

FIG.1A

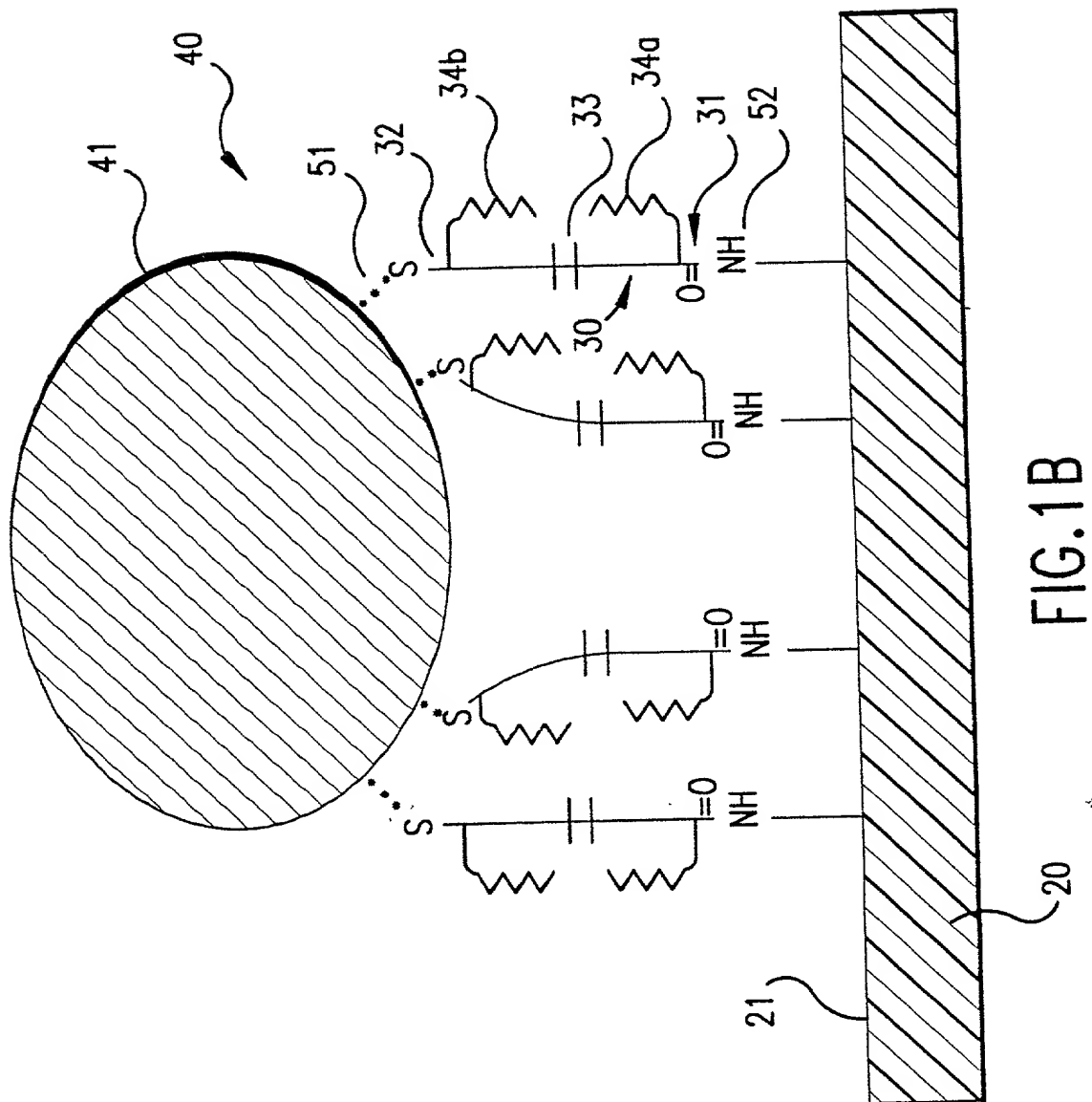


FIG.1B

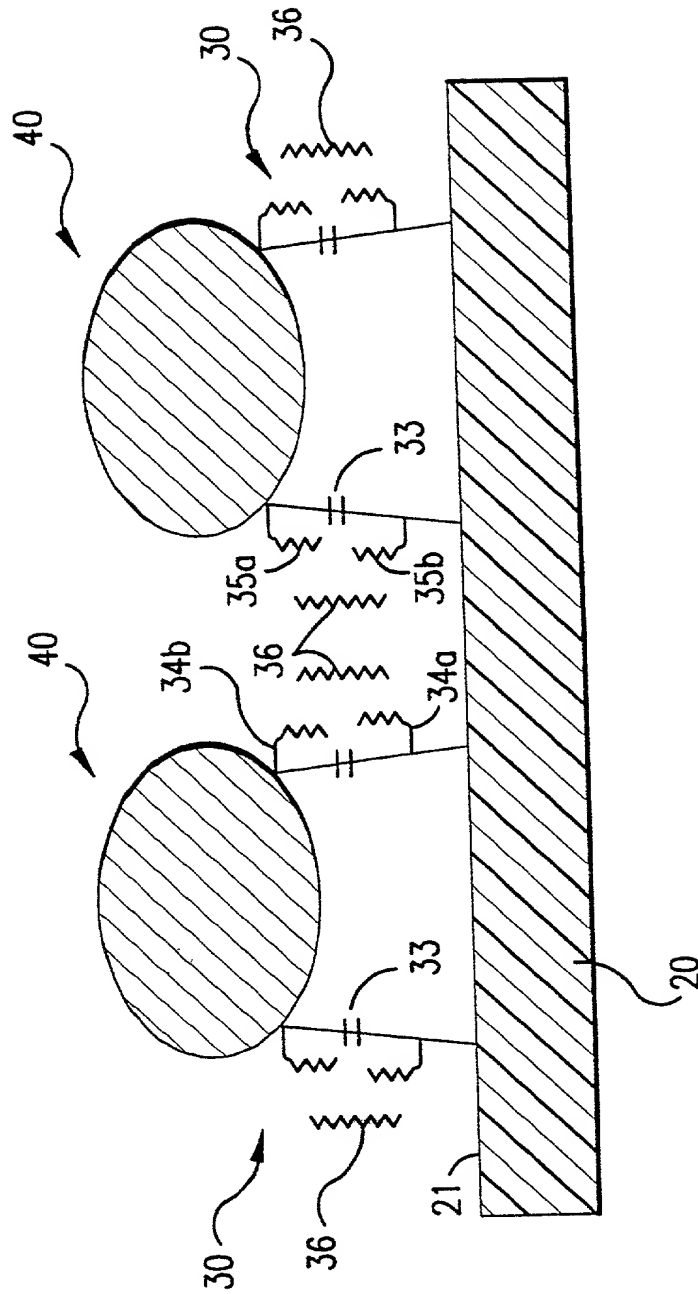


FIG. 2A

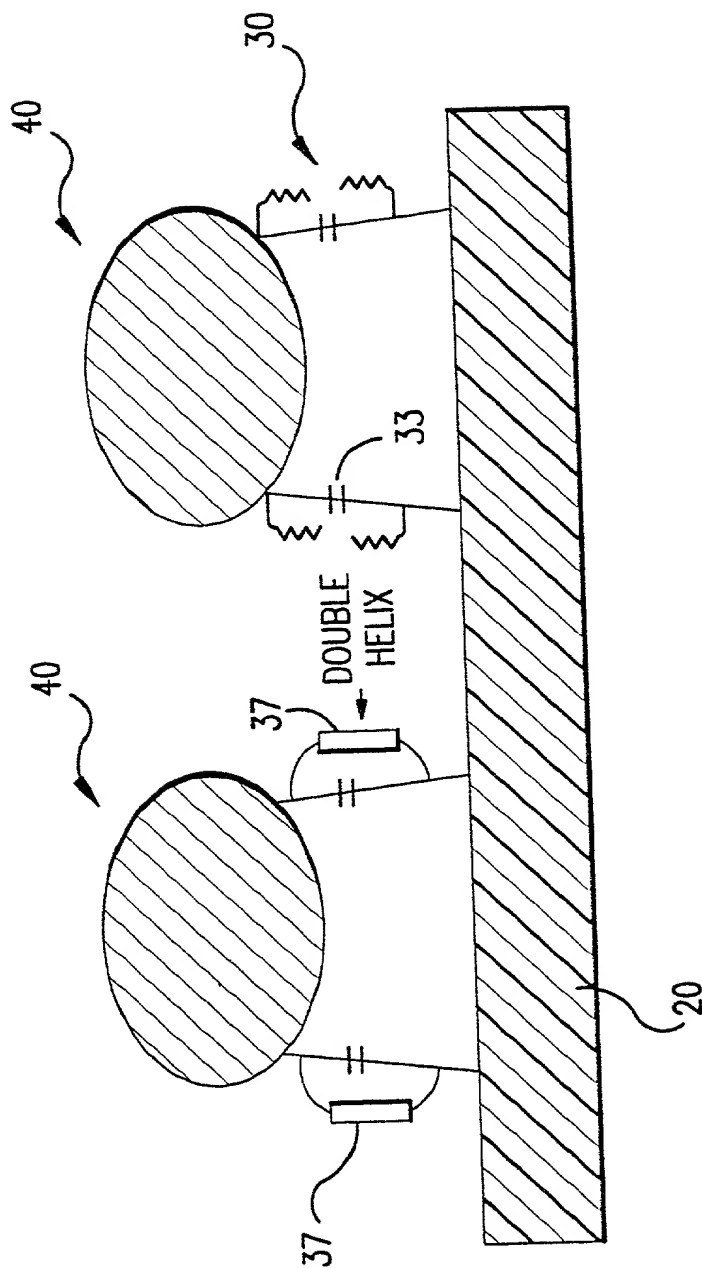


FIG.2B

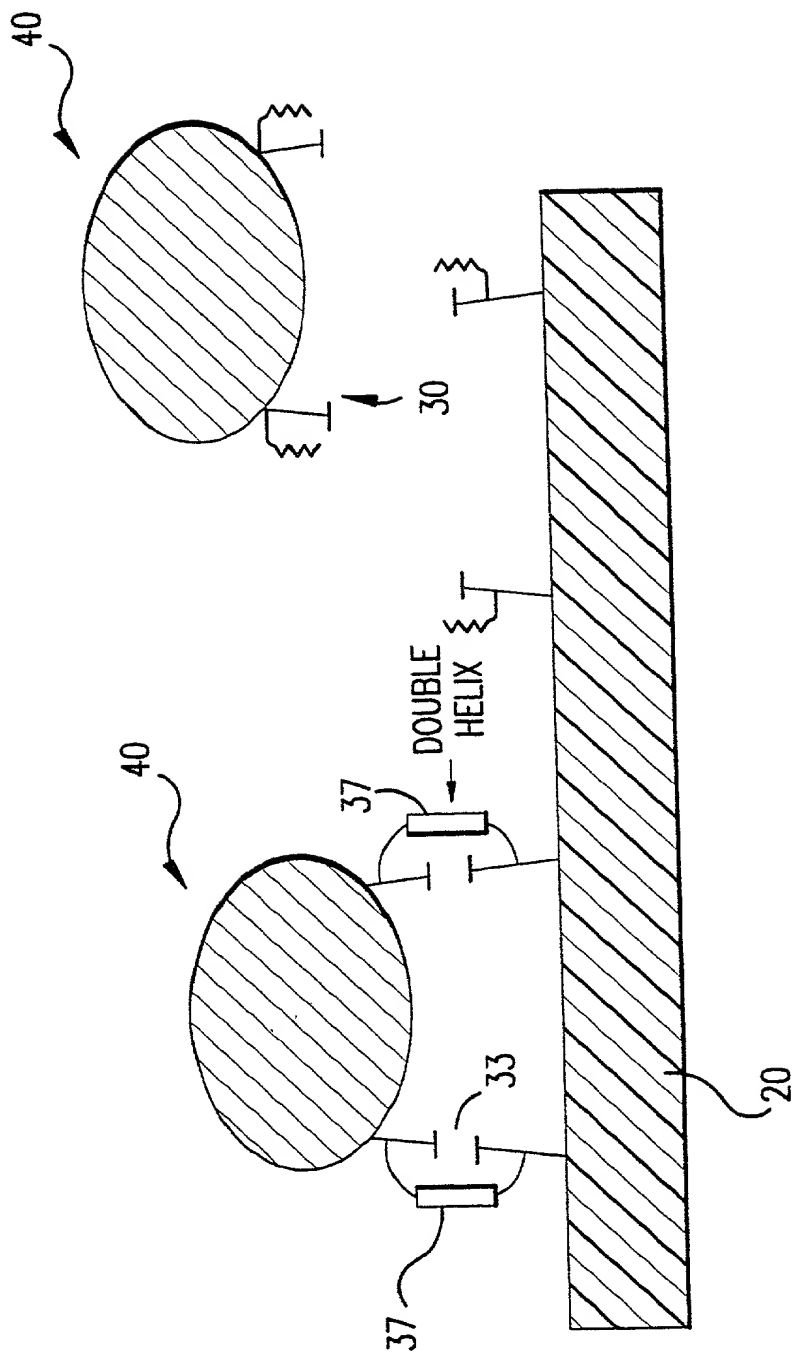


FIG.2C

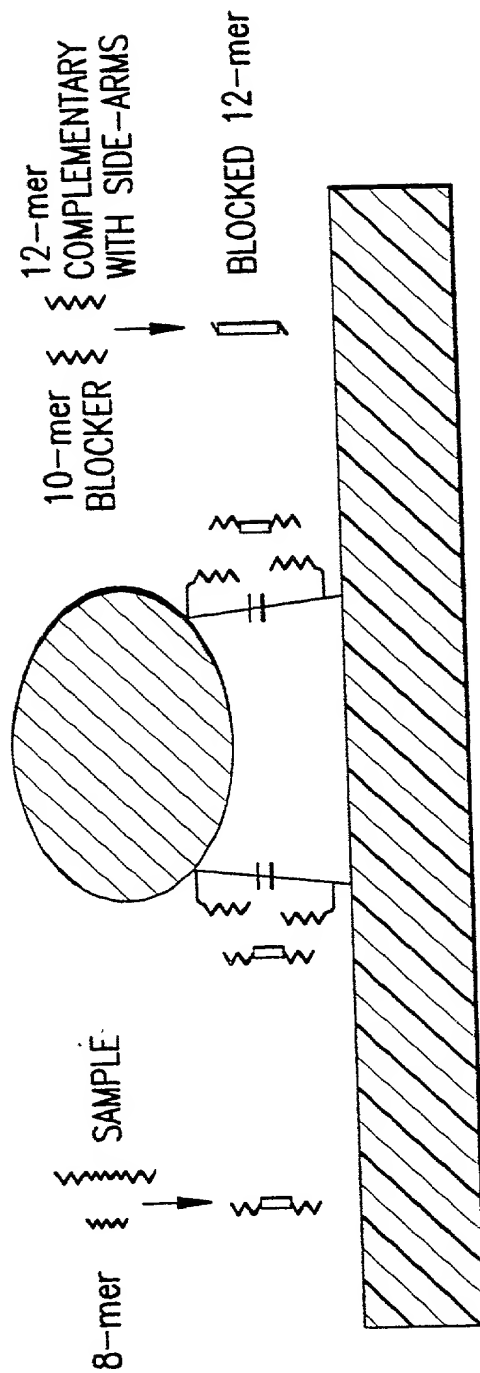


FIG.2D

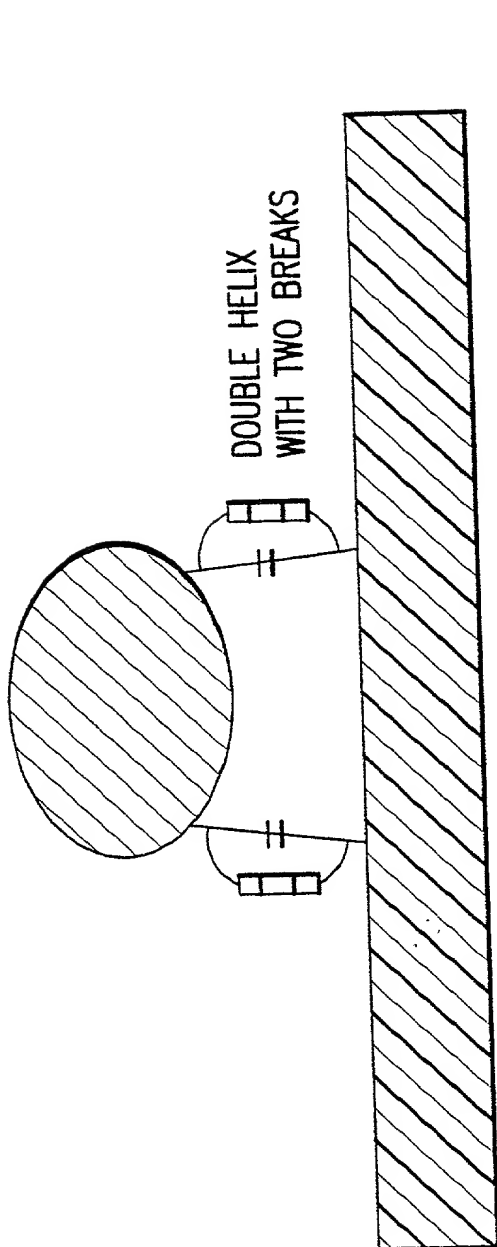


FIG.2E

↓ LIGASE

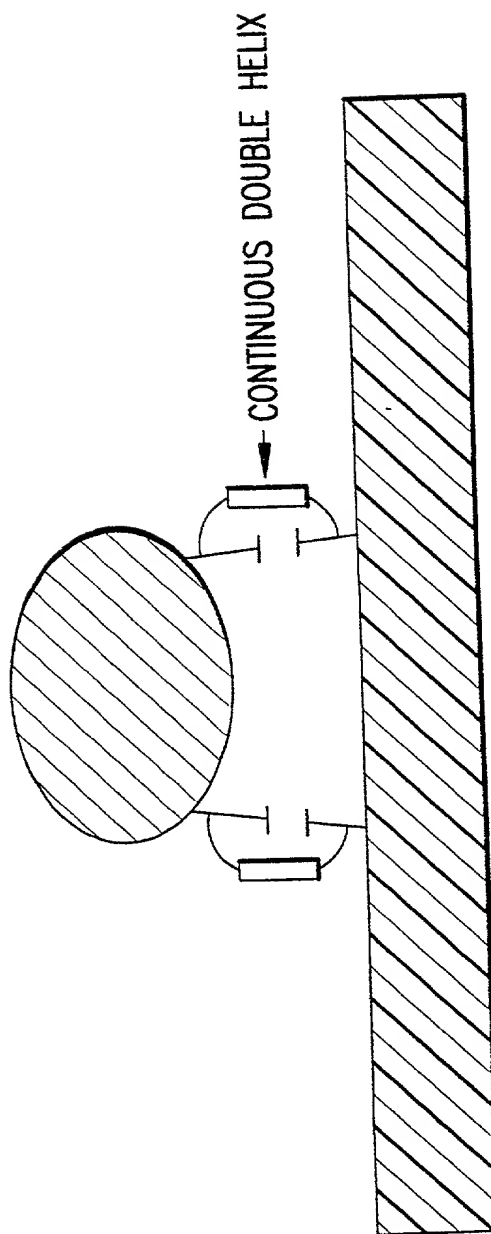


FIG.2F

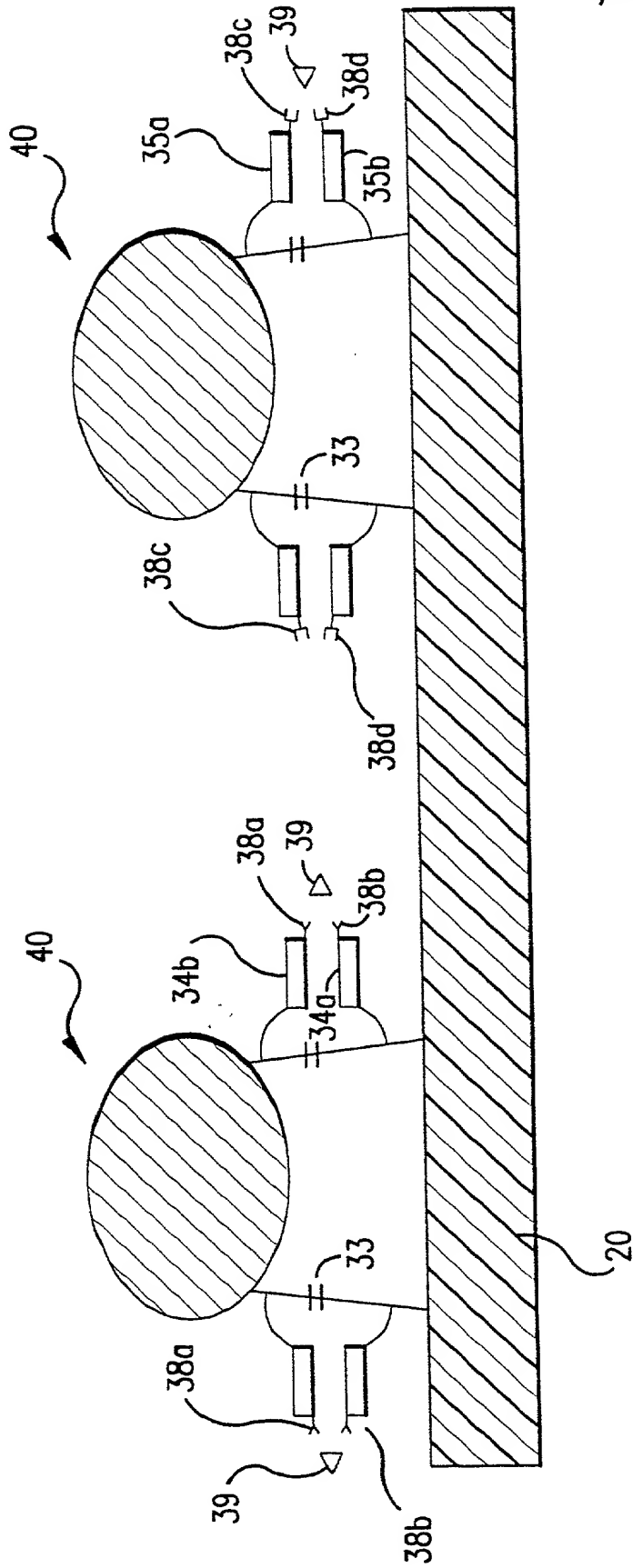


FIG. 3A



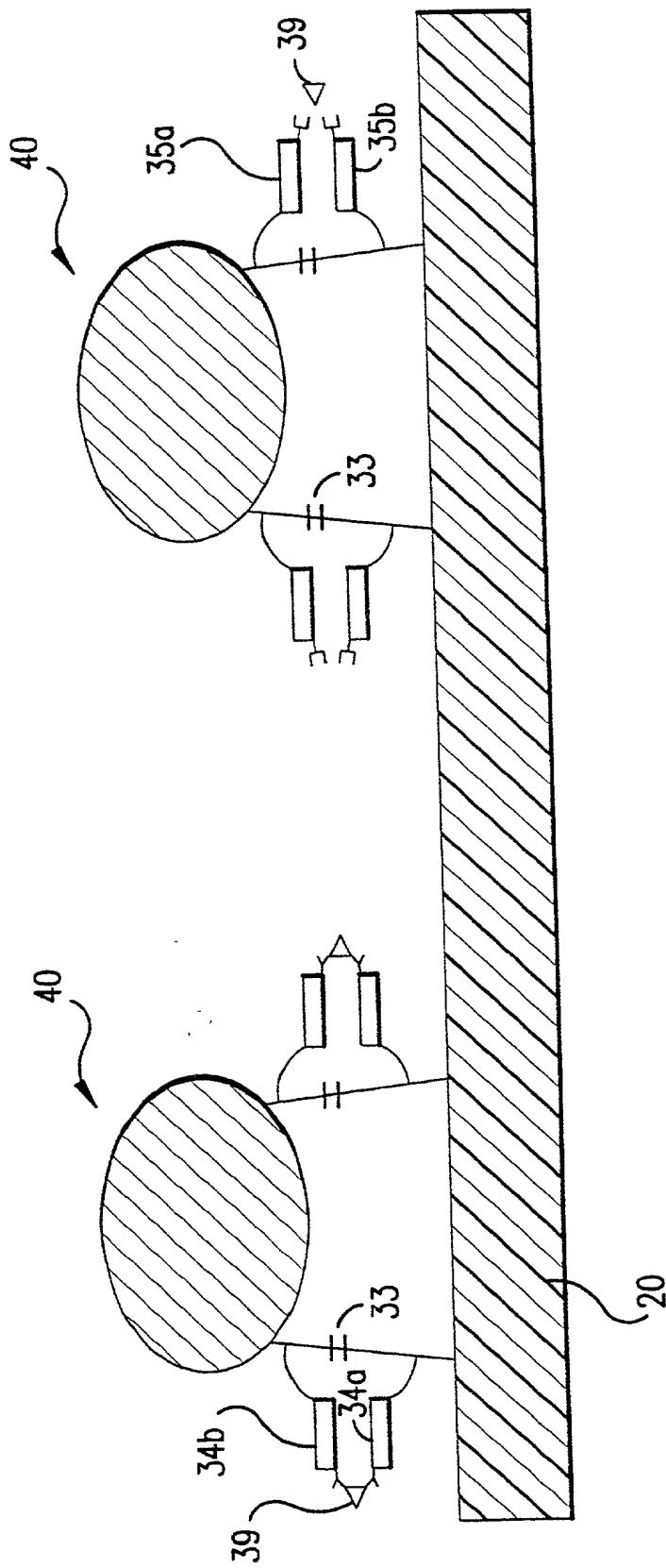
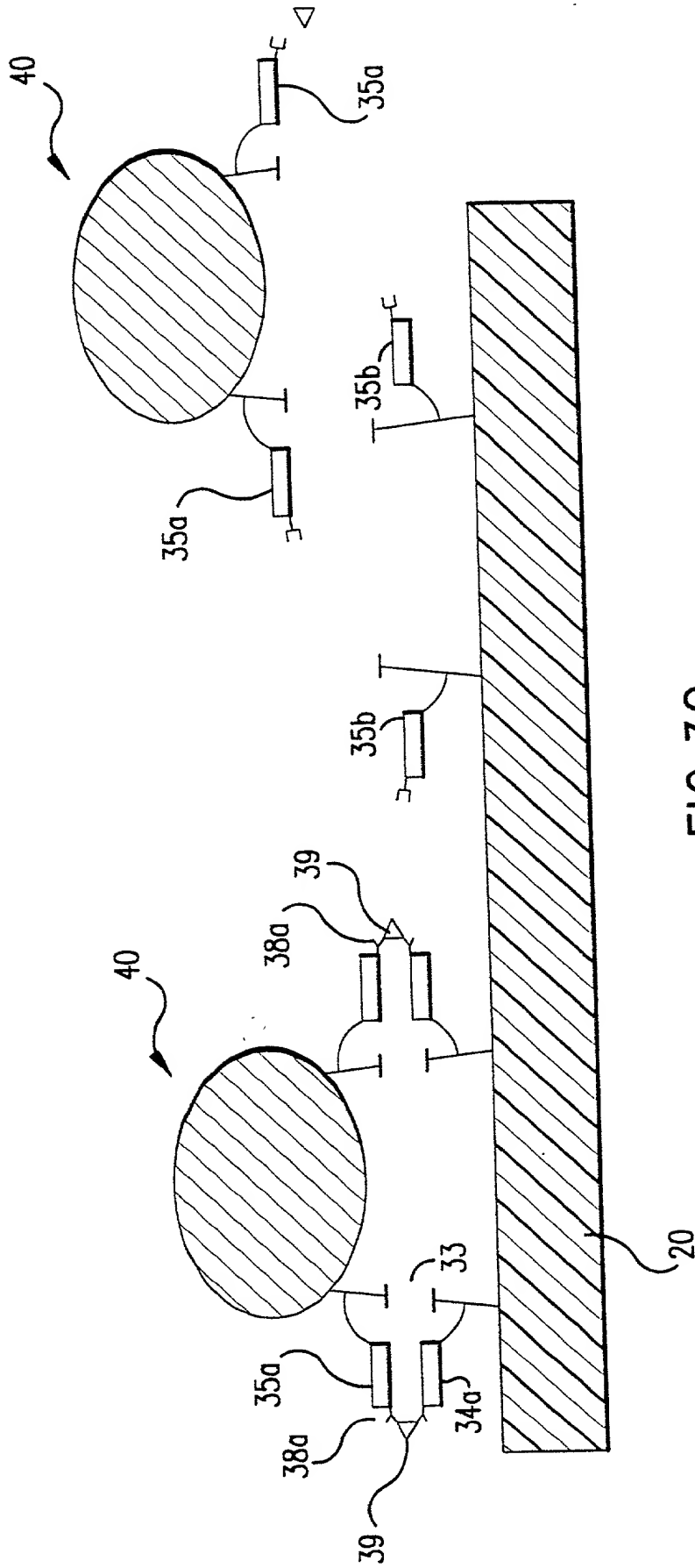


FIG. 3B



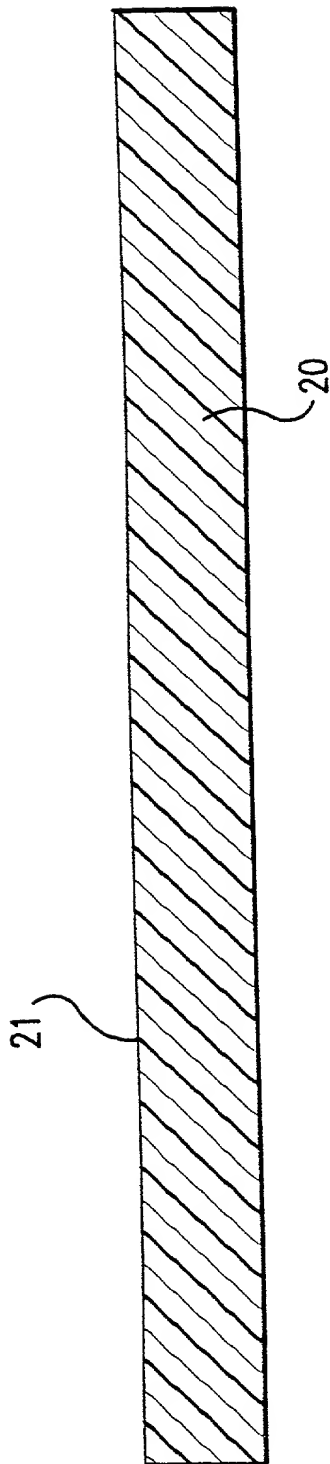


FIG. 4A

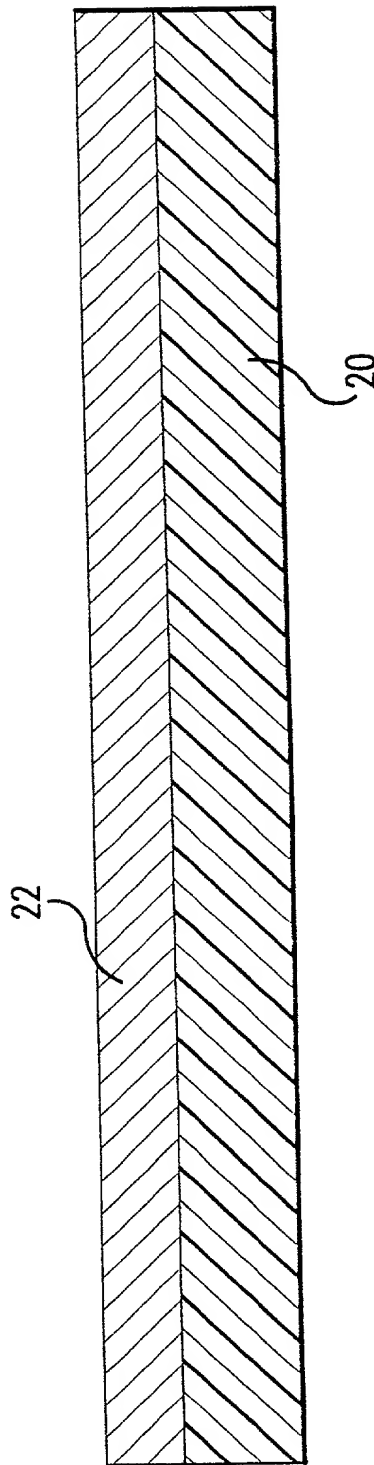


FIG. 4B

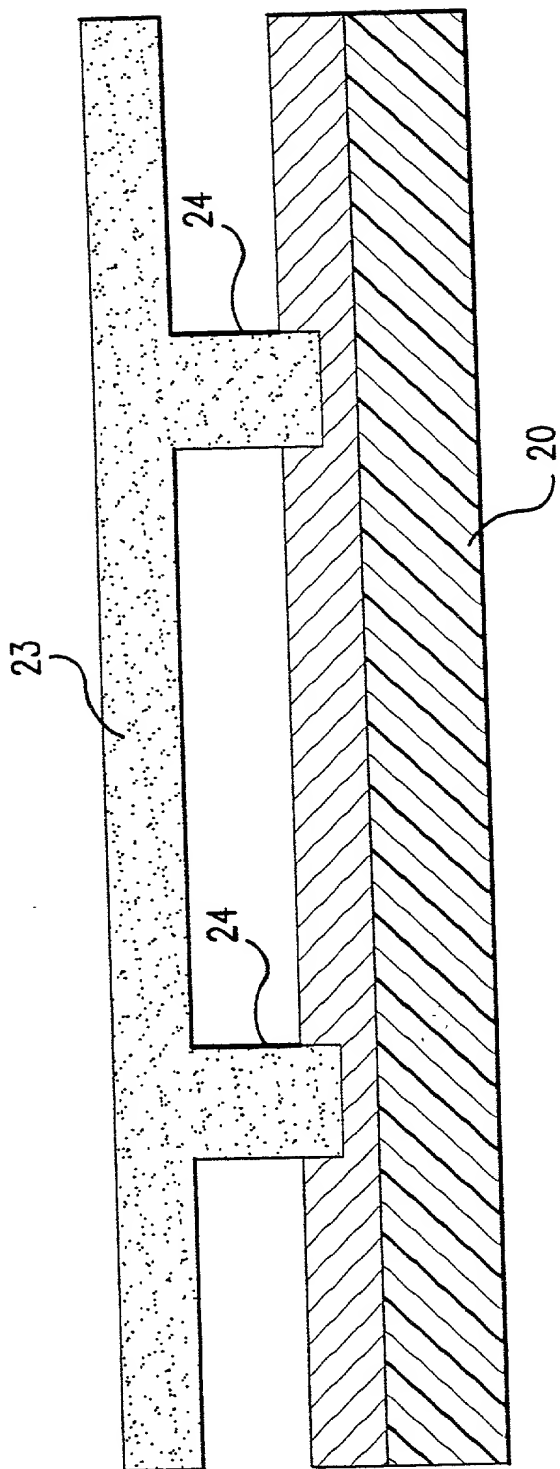


FIG. 4C

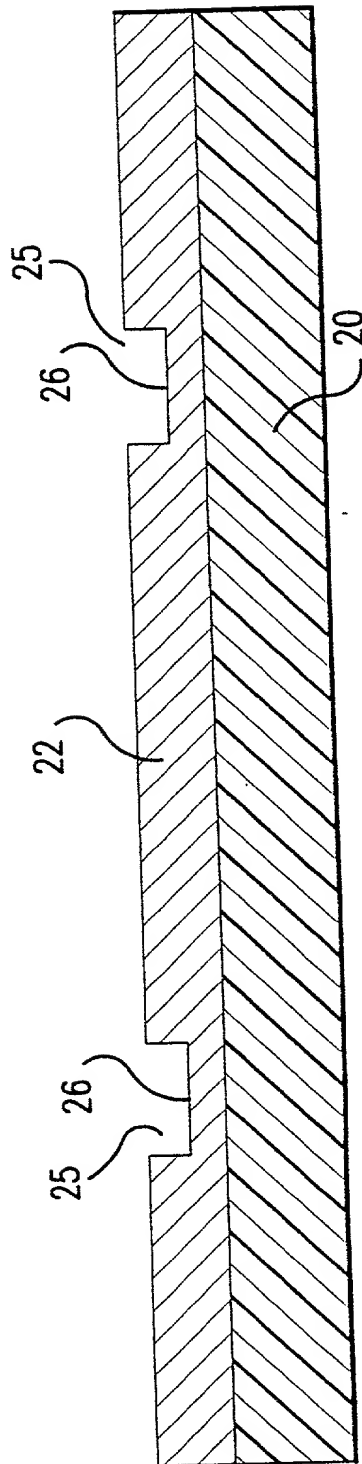


FIG. 4D

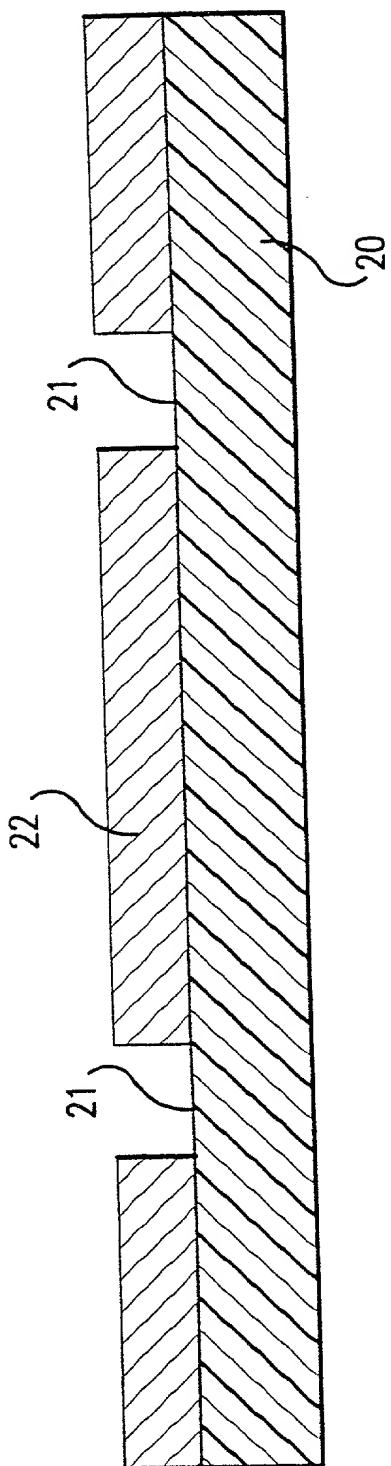


FIG. 4E

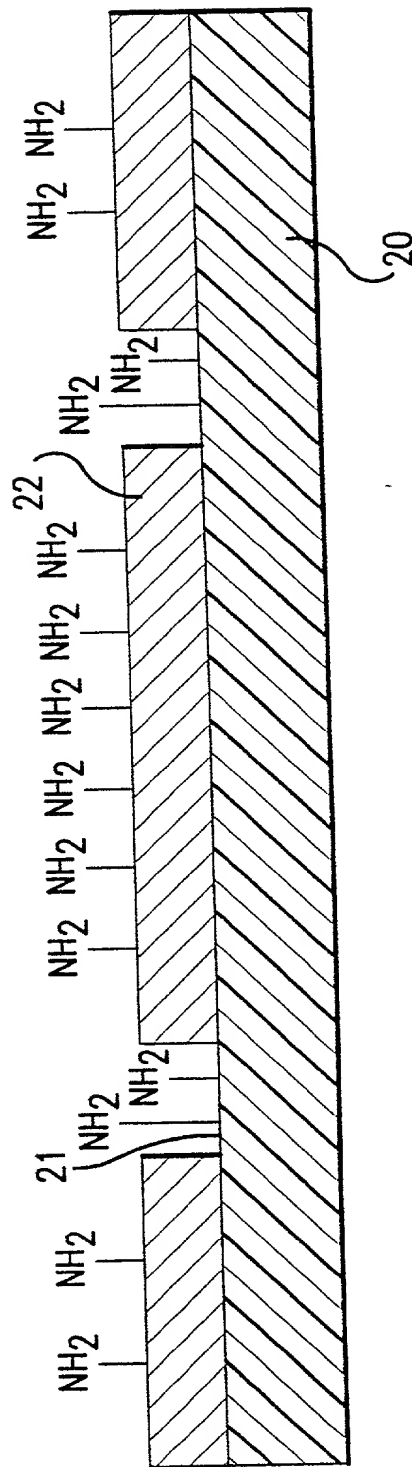


FIG. 4F

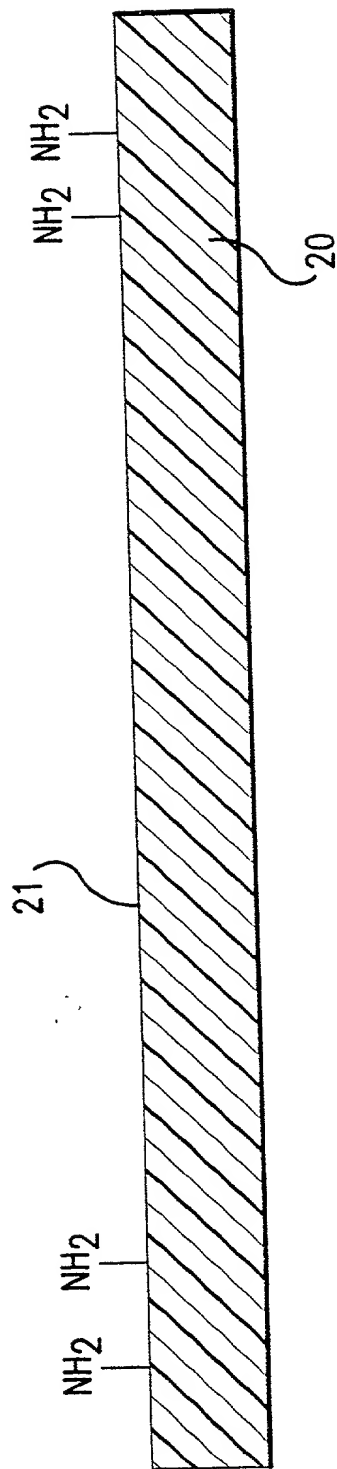


FIG. 4G

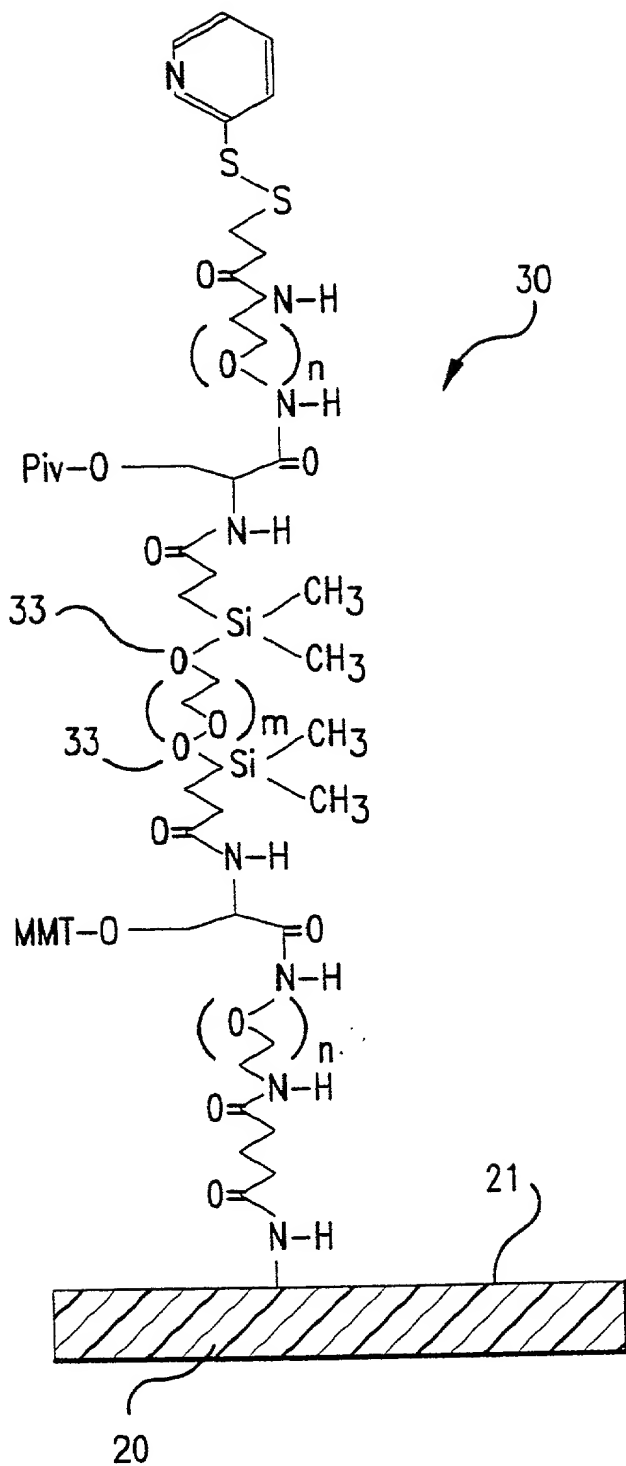


FIG.5

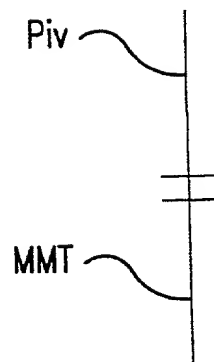


FIG.6

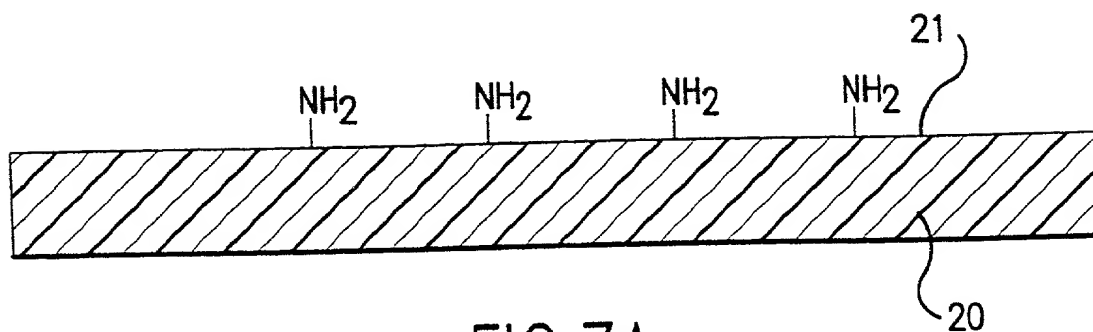


FIG. 7A

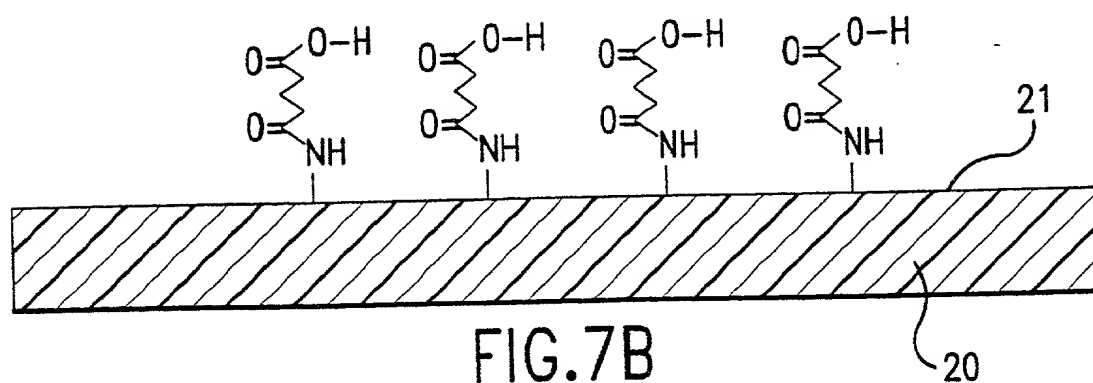


FIG. 7B

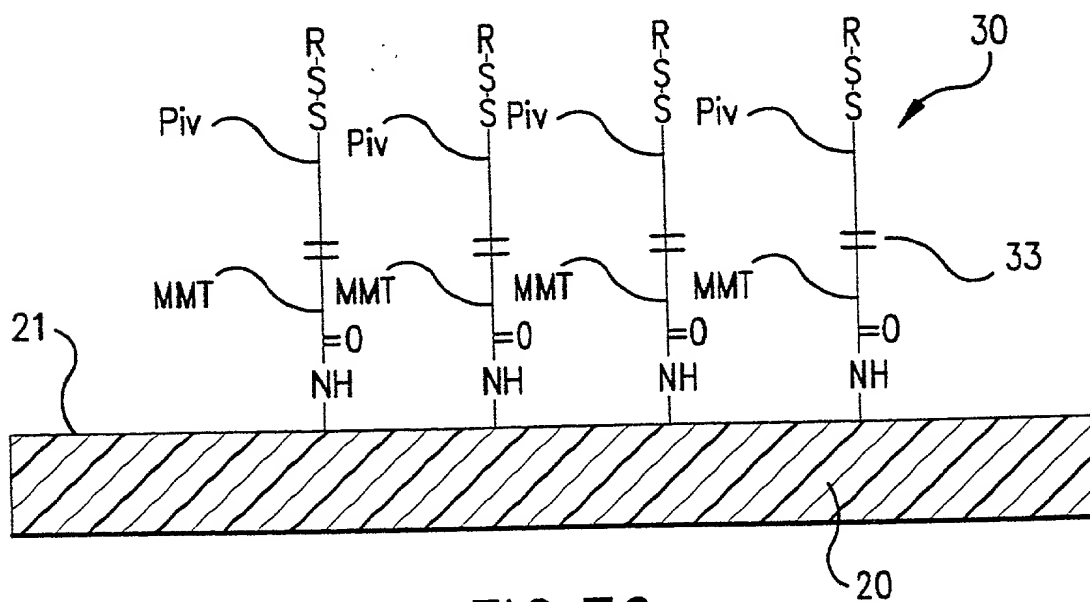


FIG. 7C



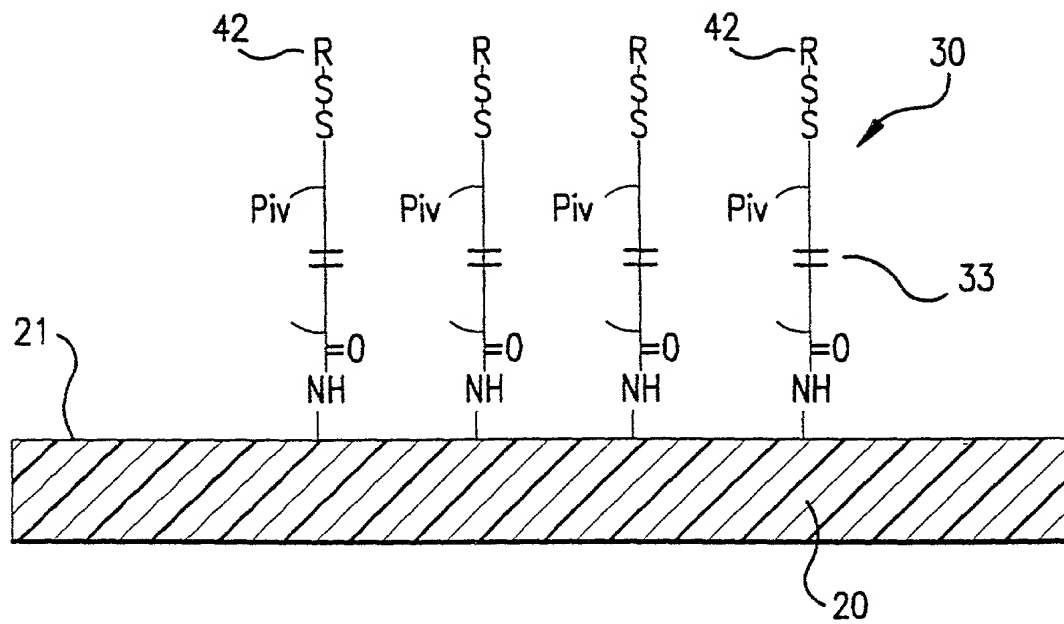


FIG. 8A

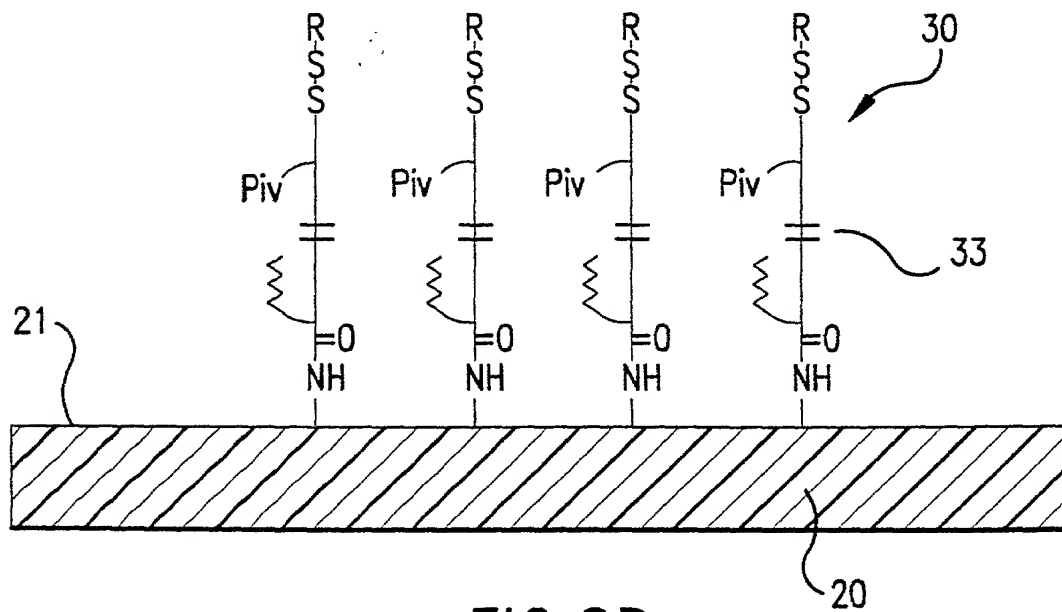


FIG. 8B

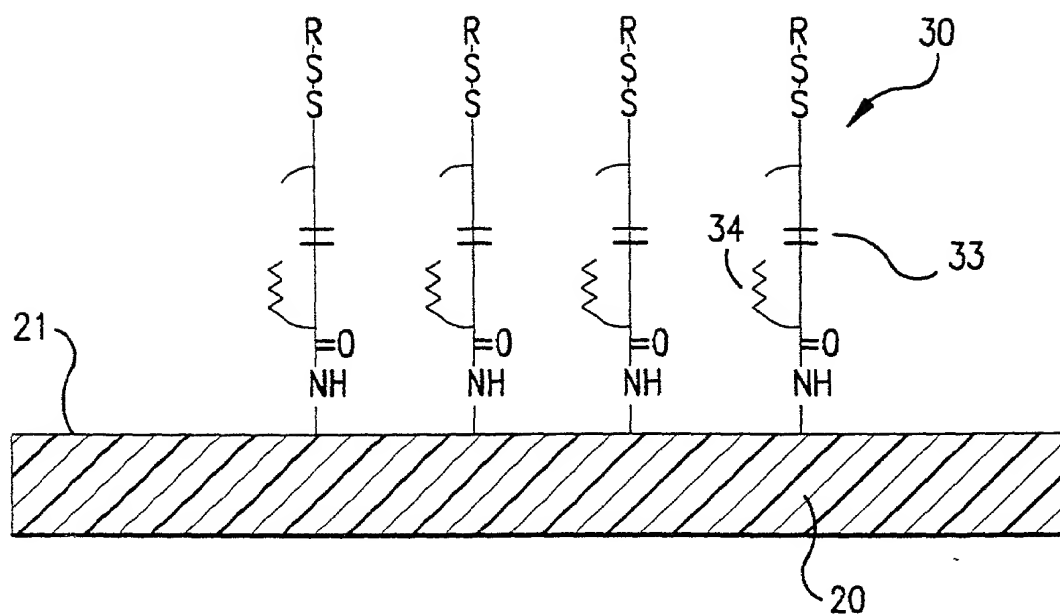


FIG. 9A

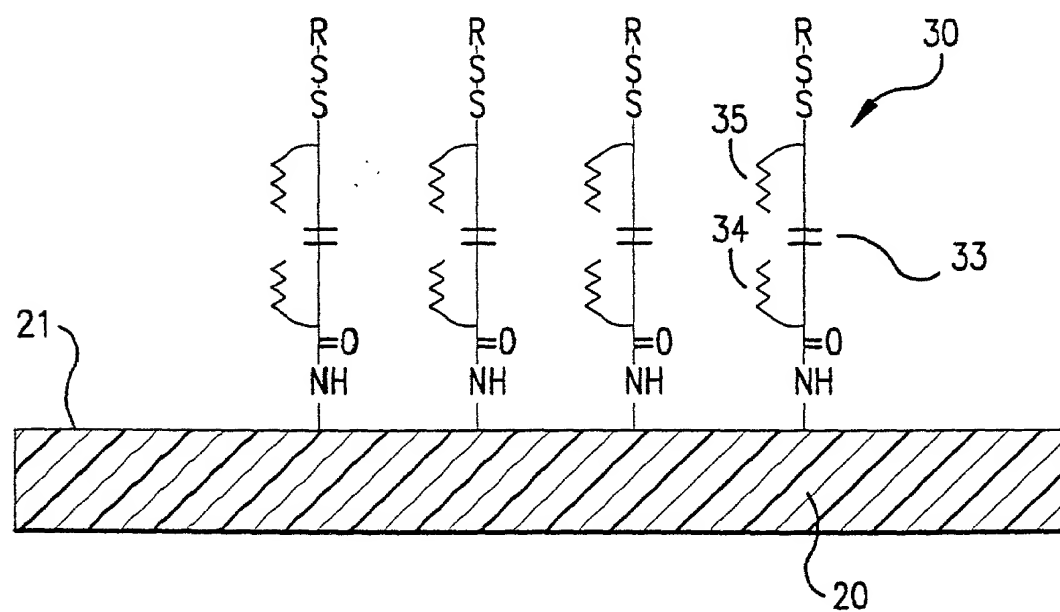


FIG. 9B

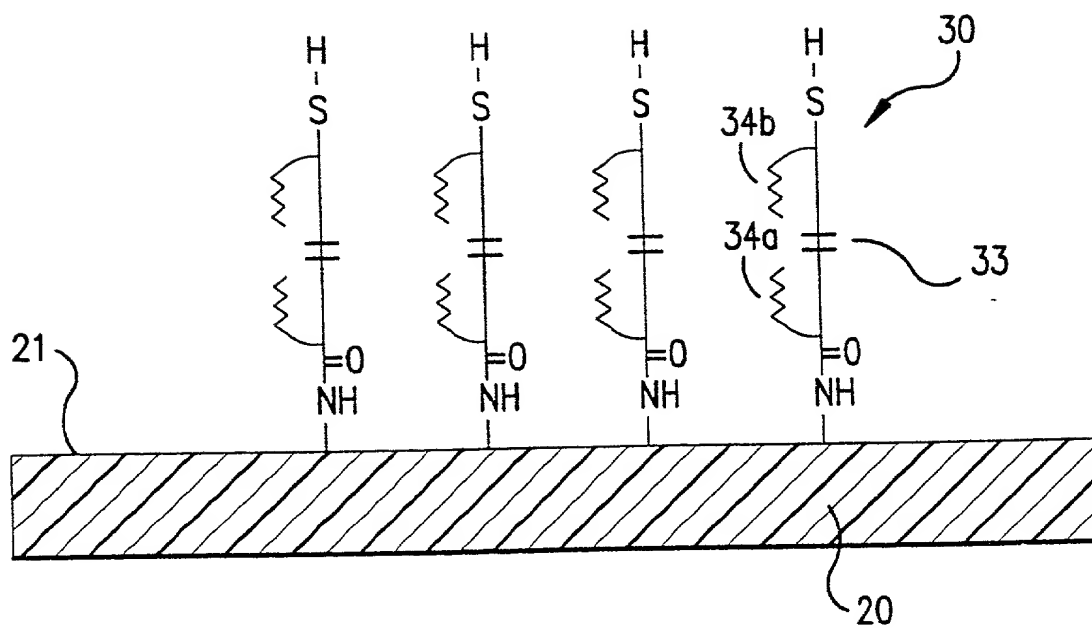


FIG.10A

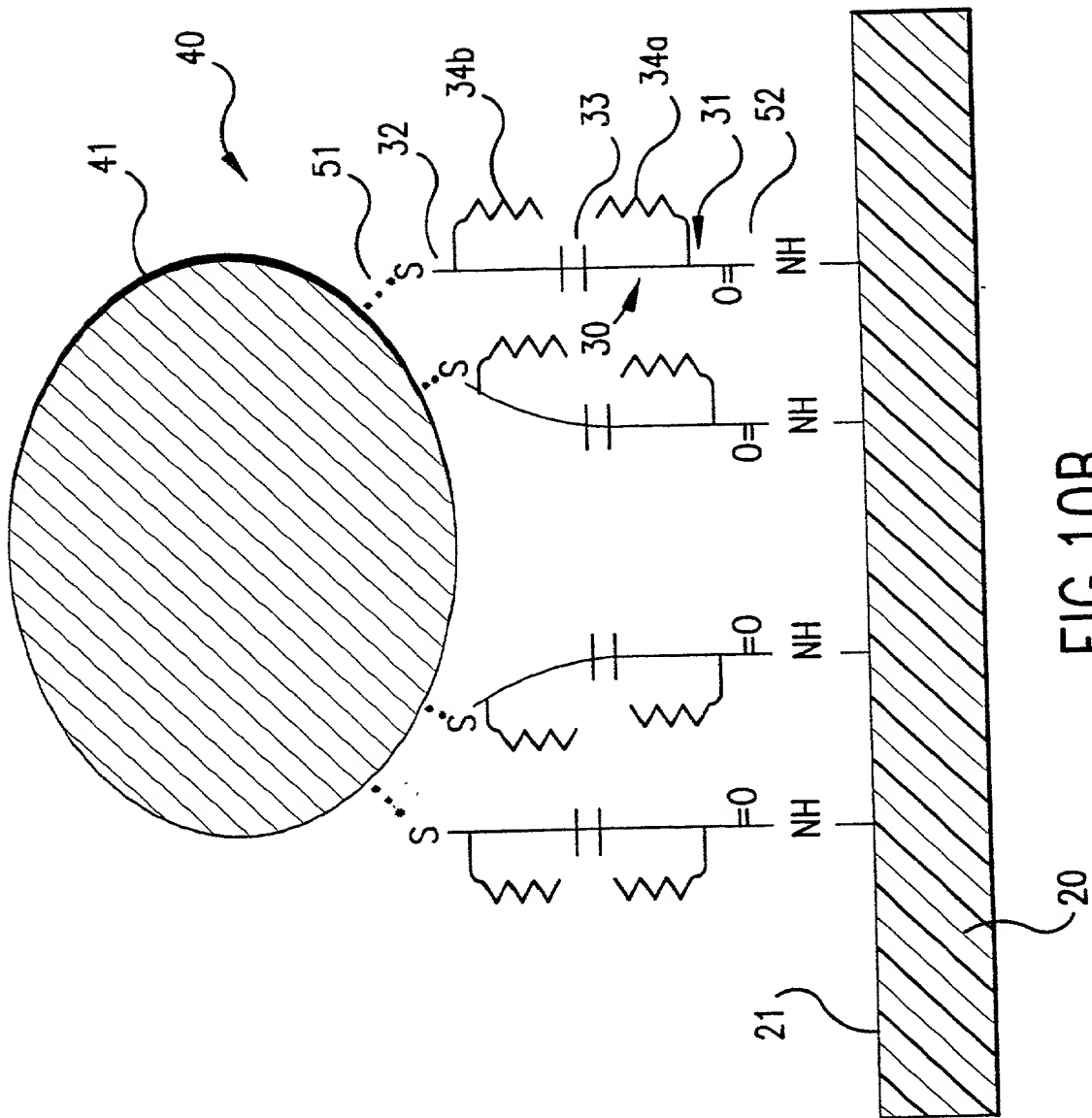


FIG.10B

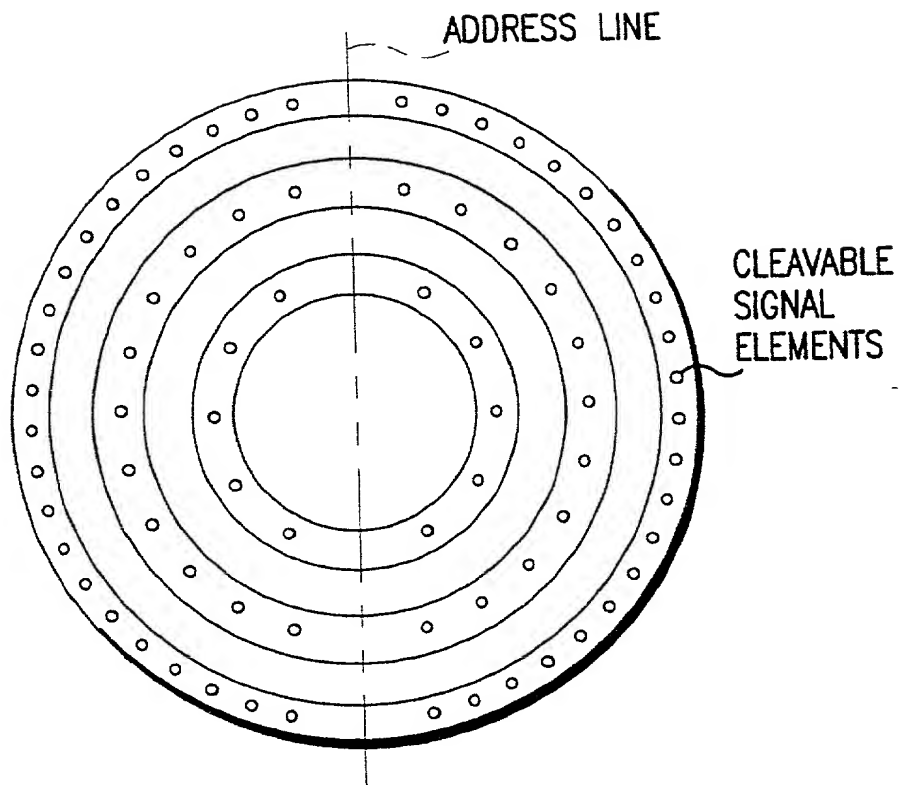


FIG.11A

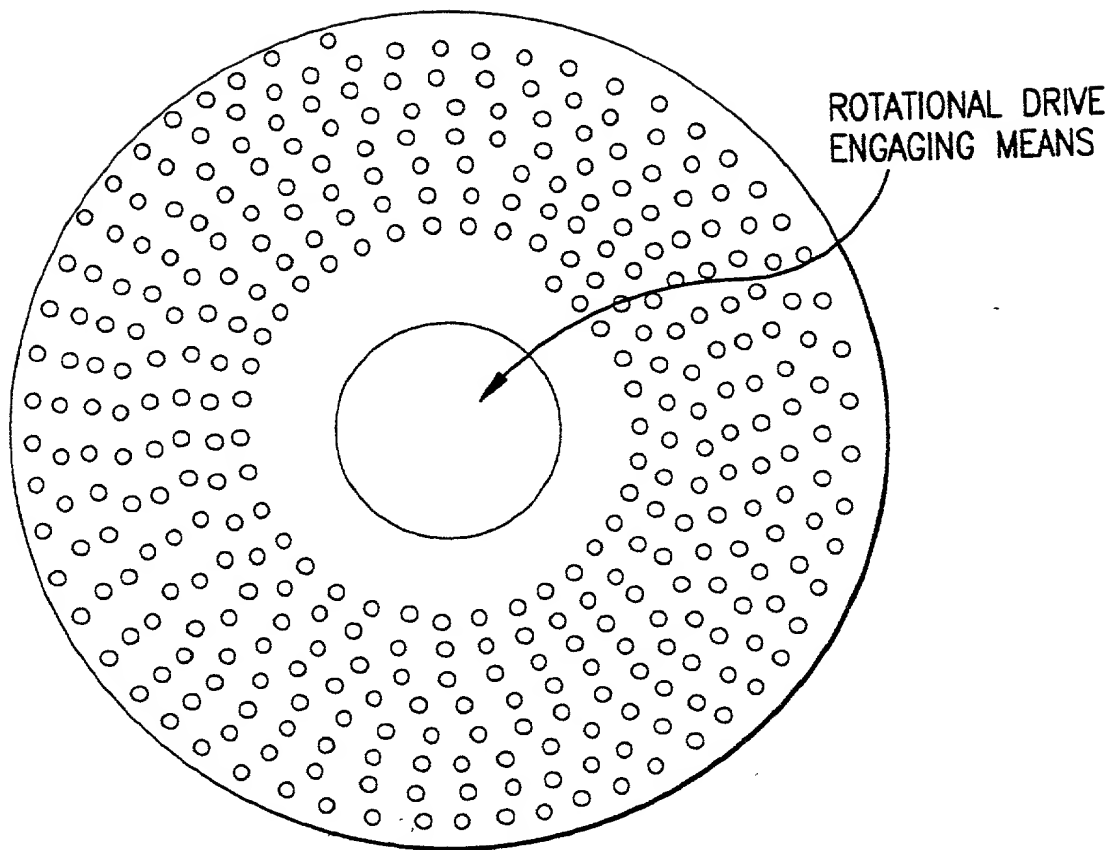


FIG.11B

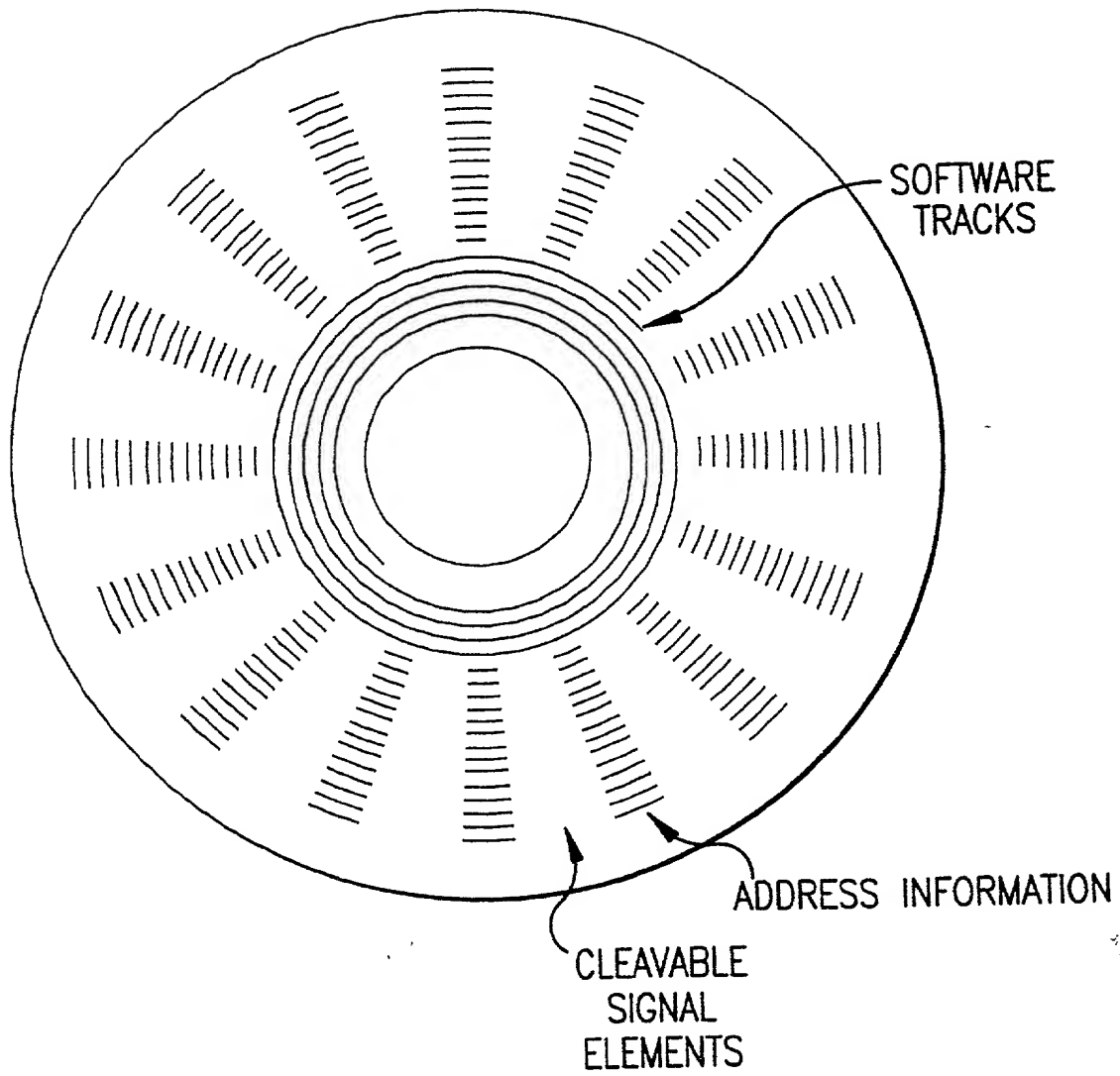


FIG.11C

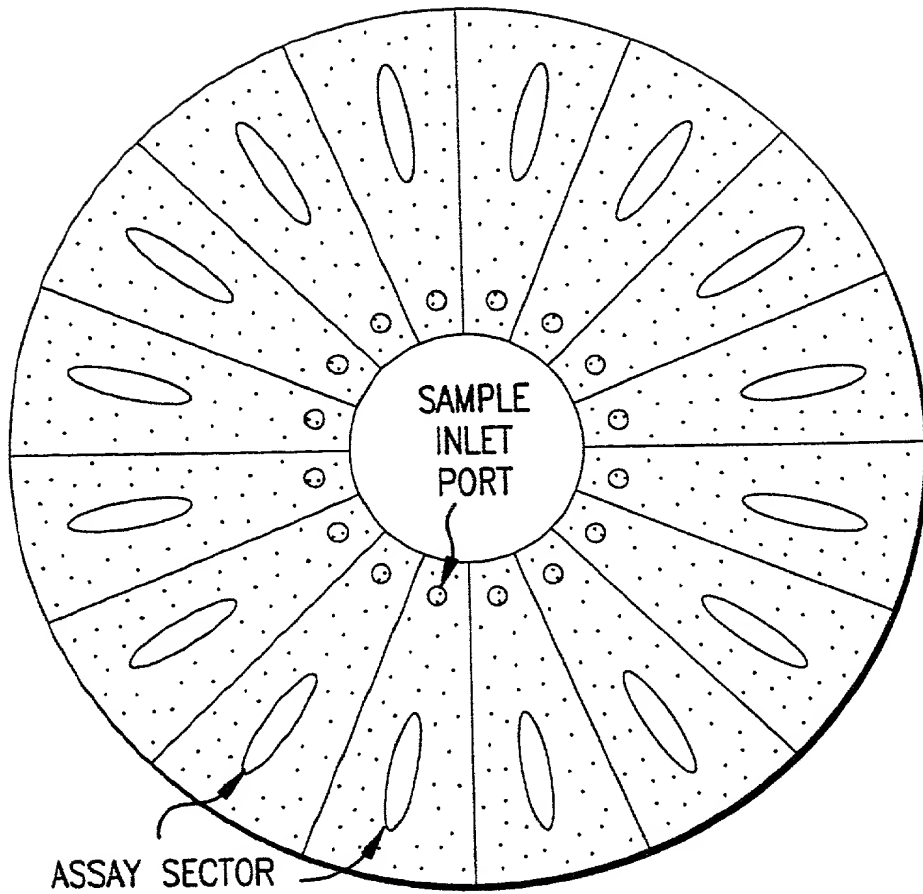


FIG.11D



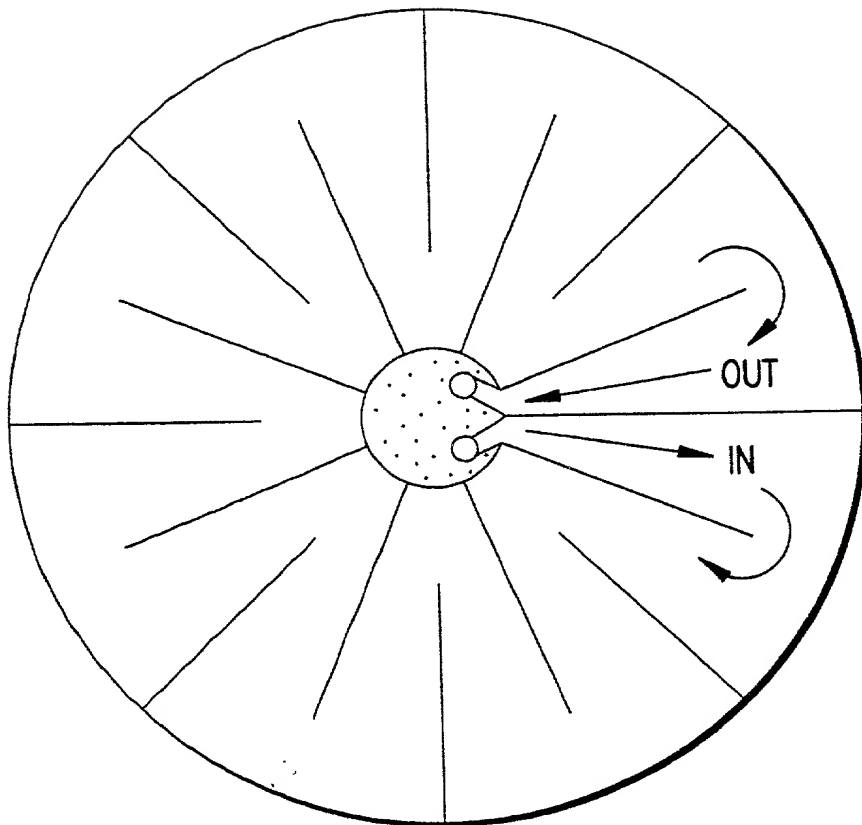


FIG.11E

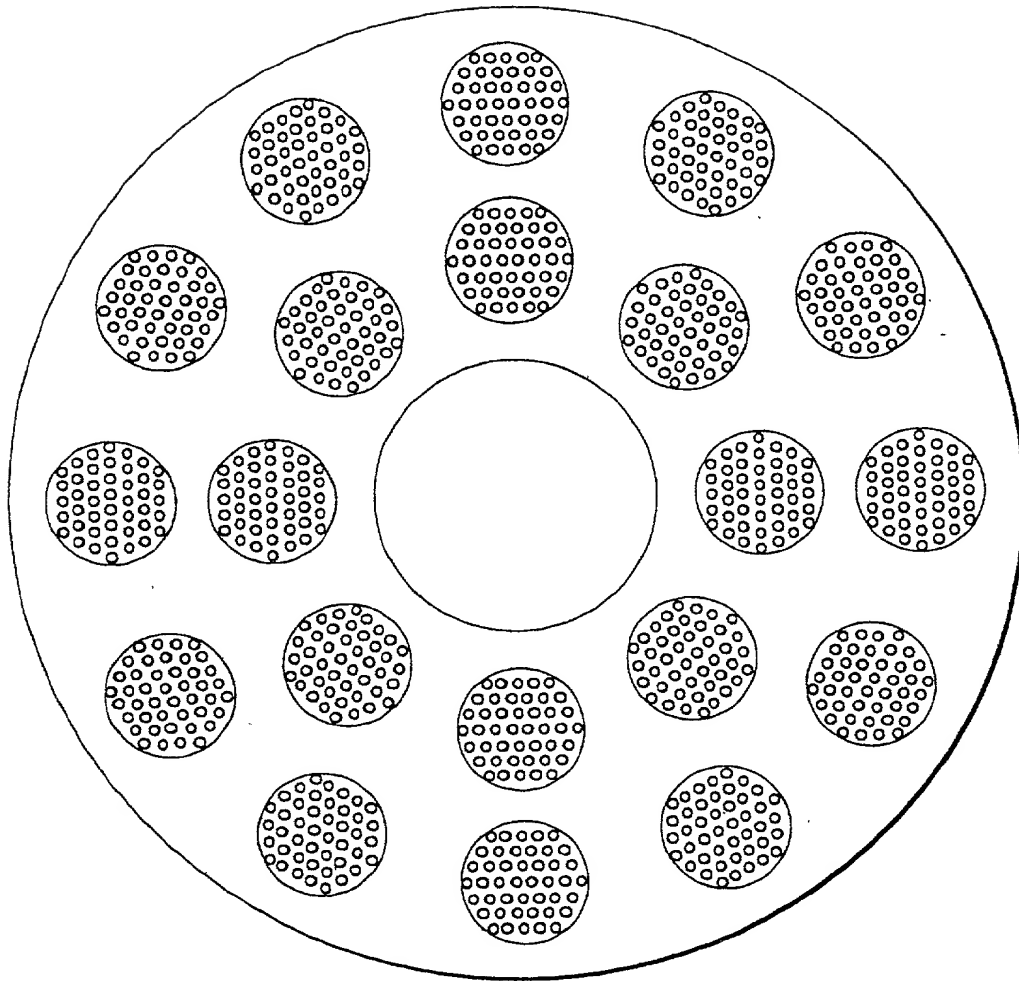


FIG.11F

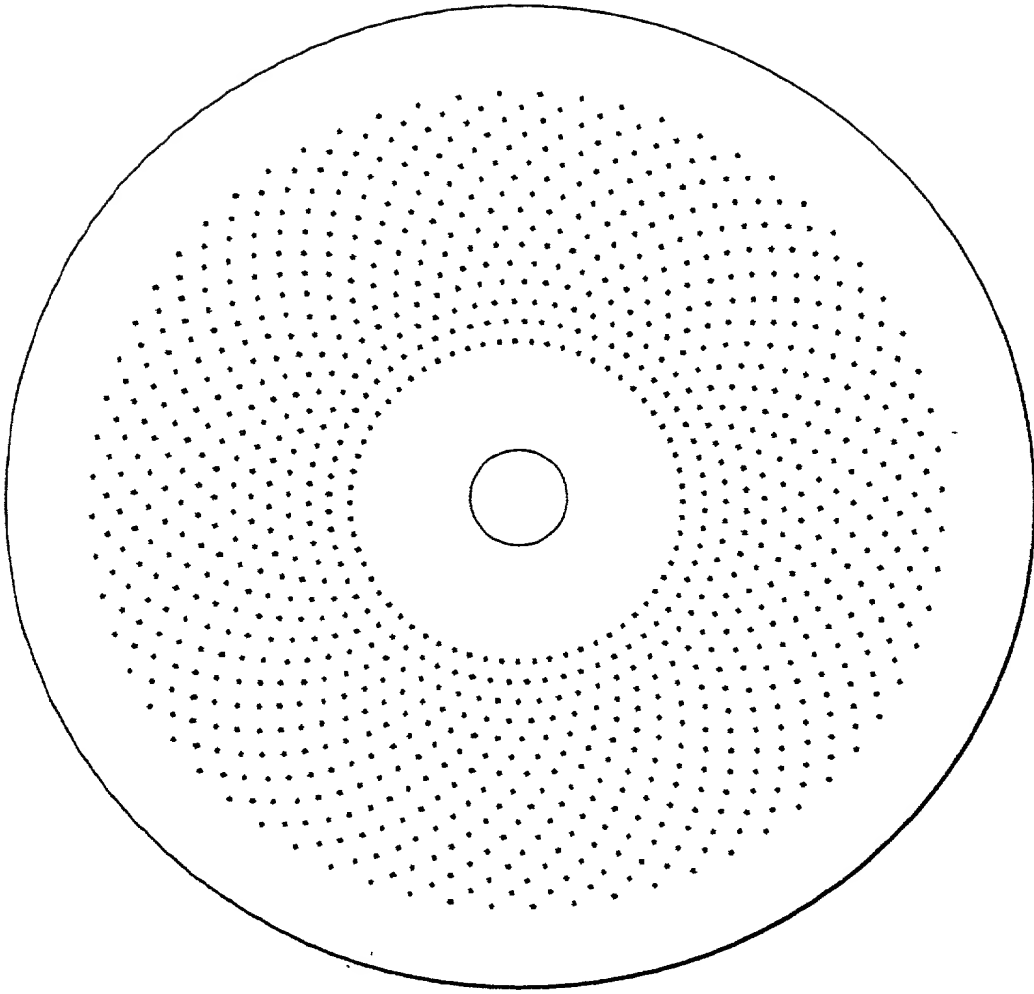


FIG.11G

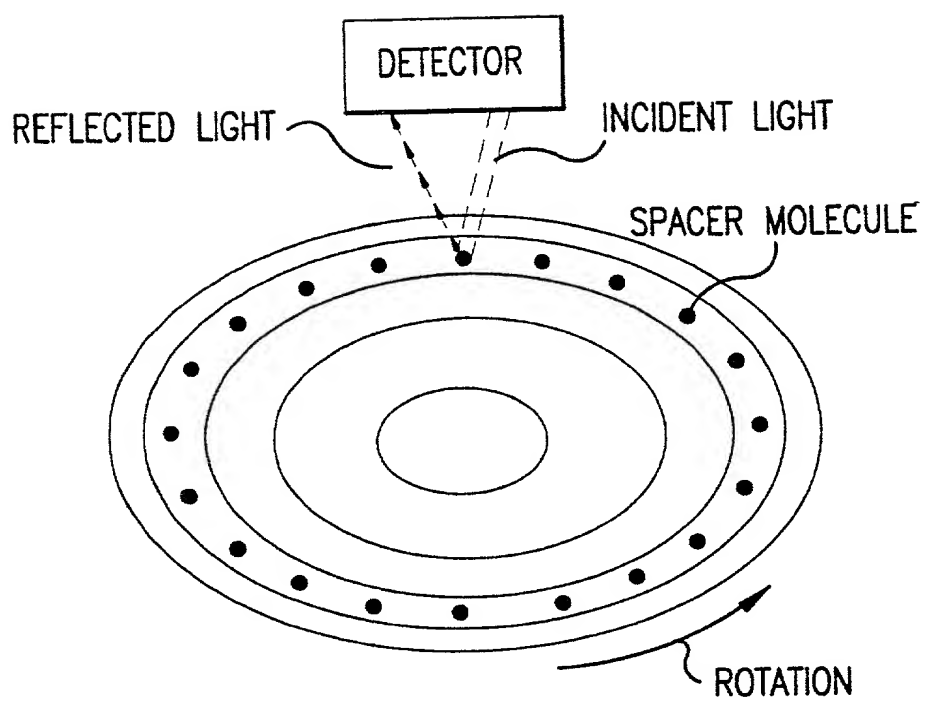


FIG.12

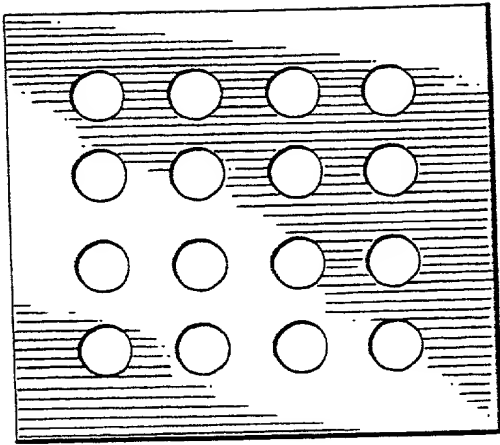


FIG. 13A

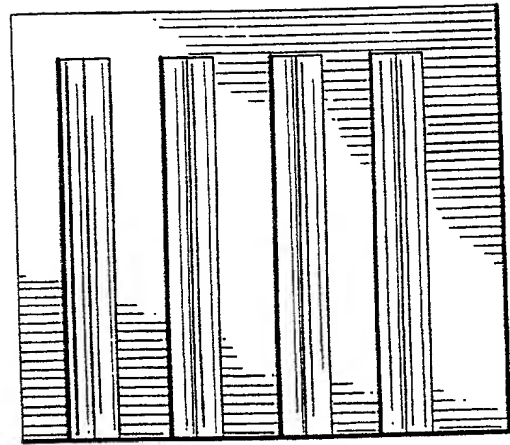


FIG. 13C

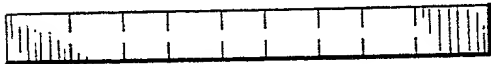


FIG. 13B

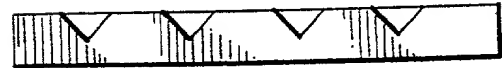


FIG. 13D

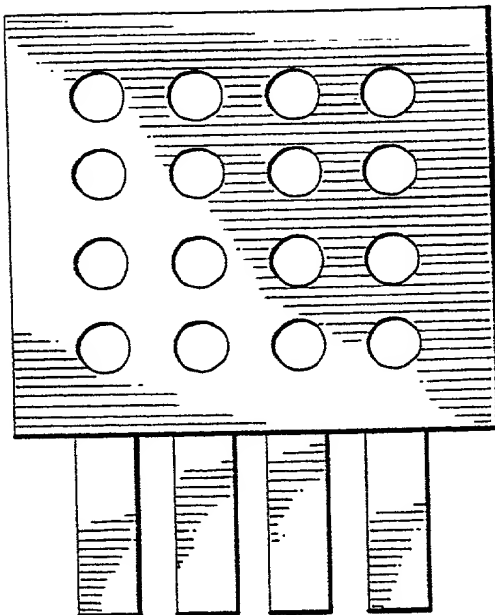


FIG. 13E

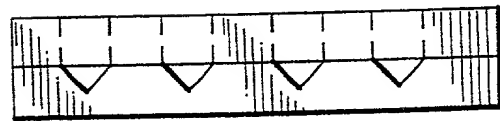


FIG. 13F

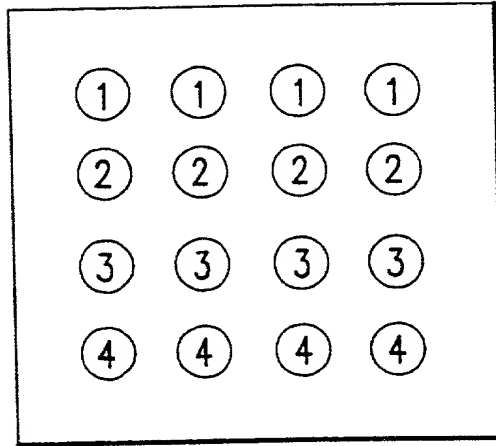


FIG.14A

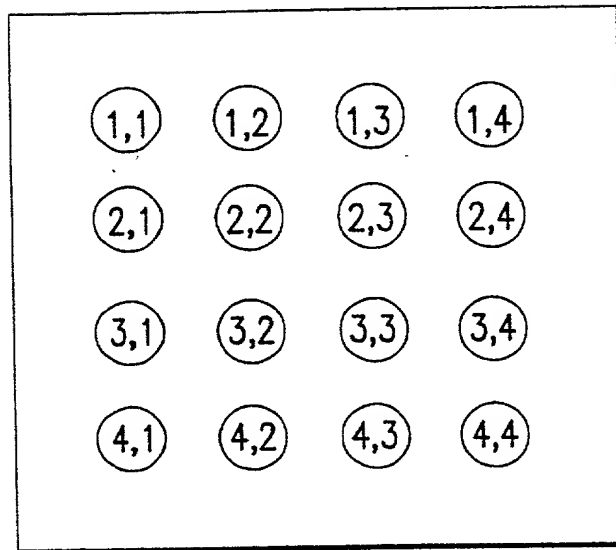


FIG.14B

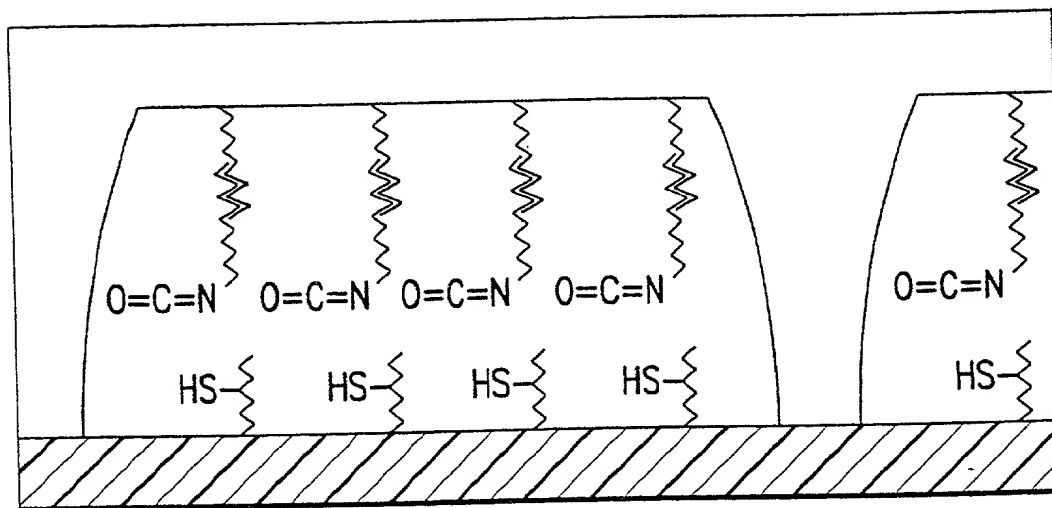


FIG.15A

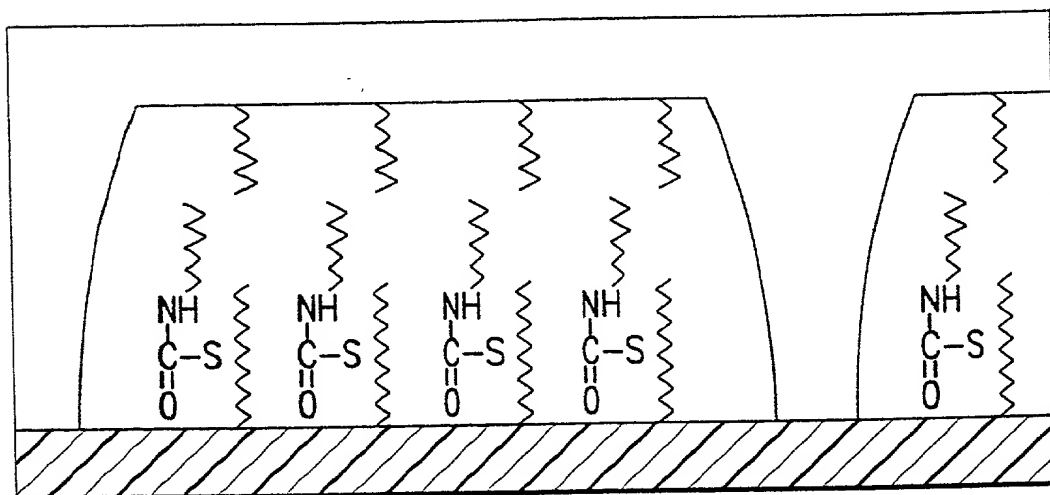


FIG.15B

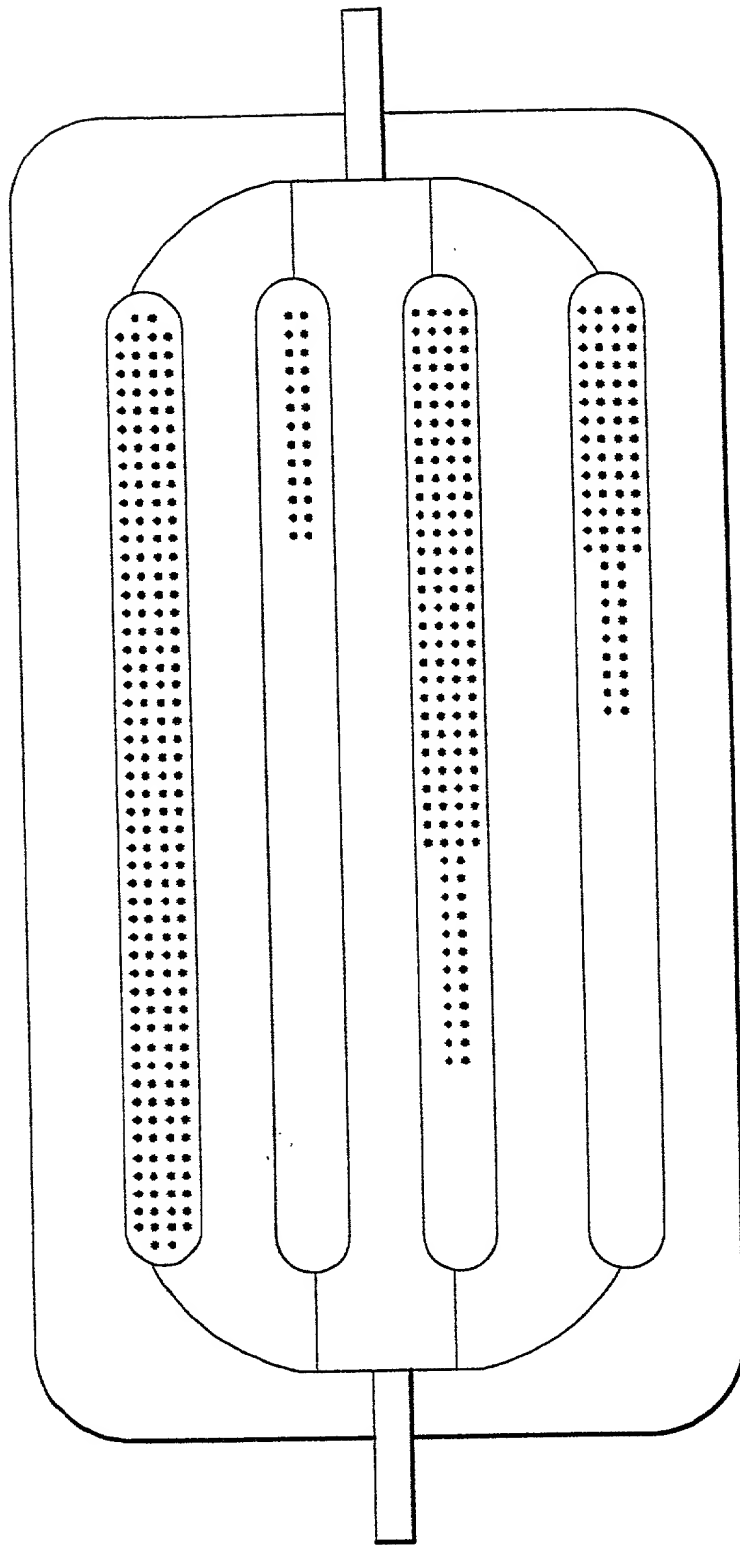


FIG.16



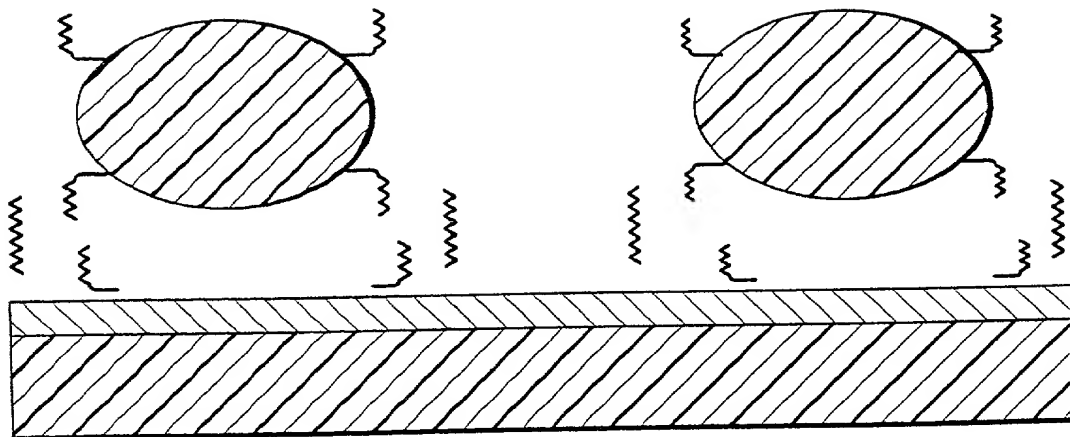


FIG. 17A

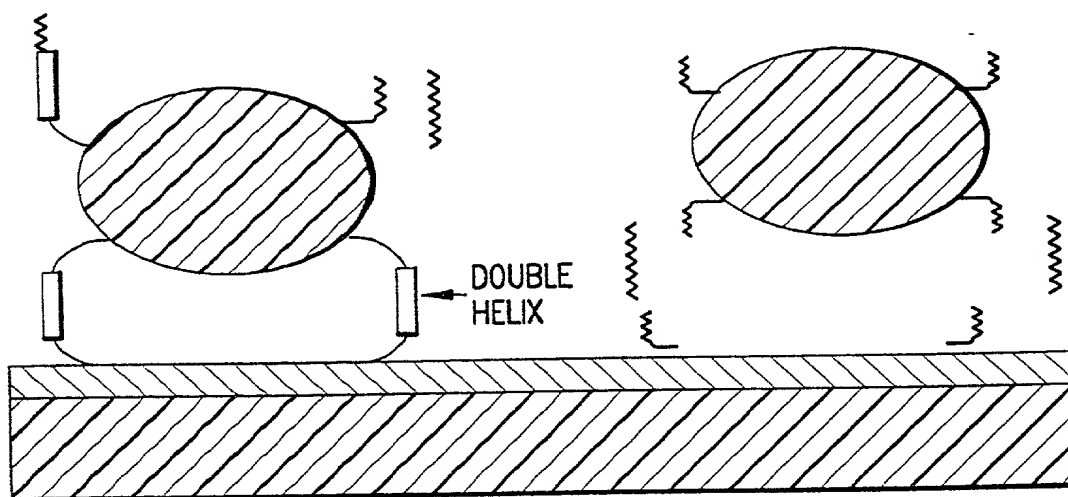


FIG. 17B

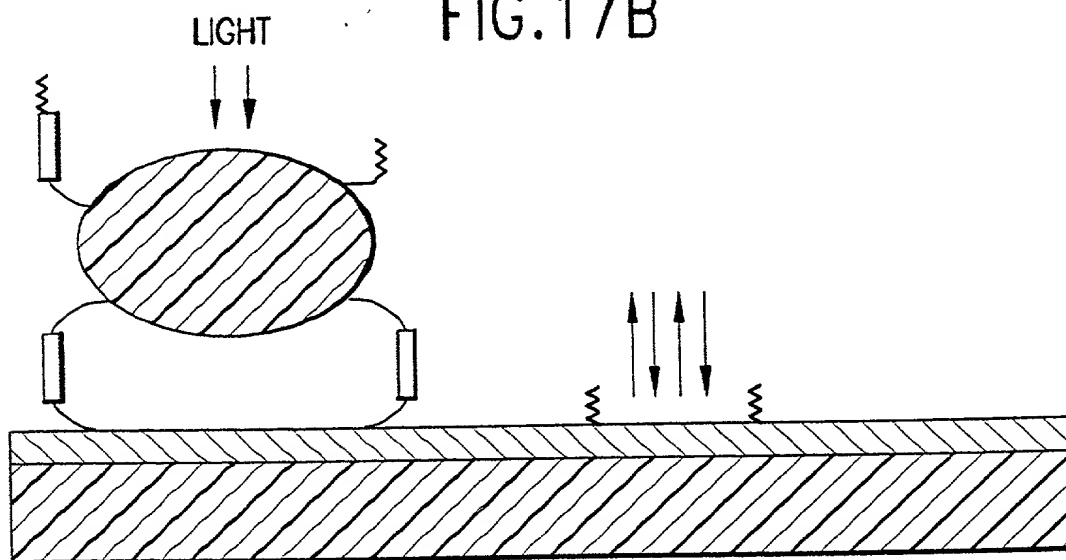


FIG. 17C



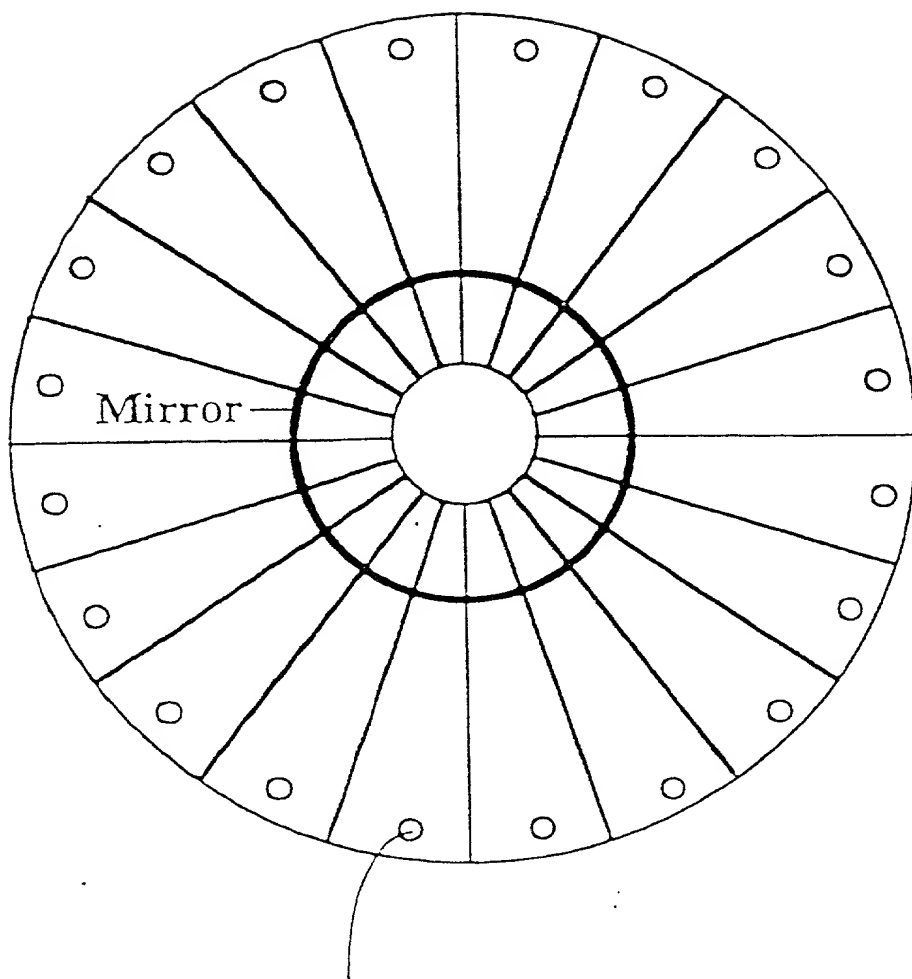
FIG. 18A



FIG. 18B



FIG. 18C



Sample in

Fig. 19

## Topview

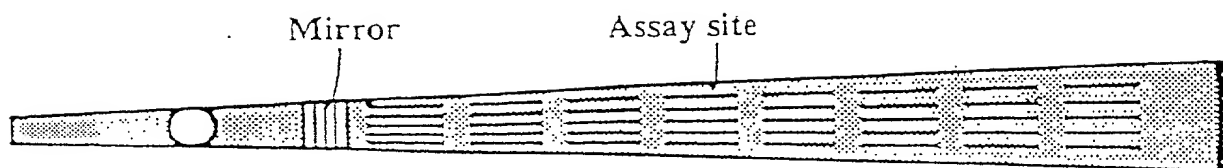


Fig. 20A

## Sideview

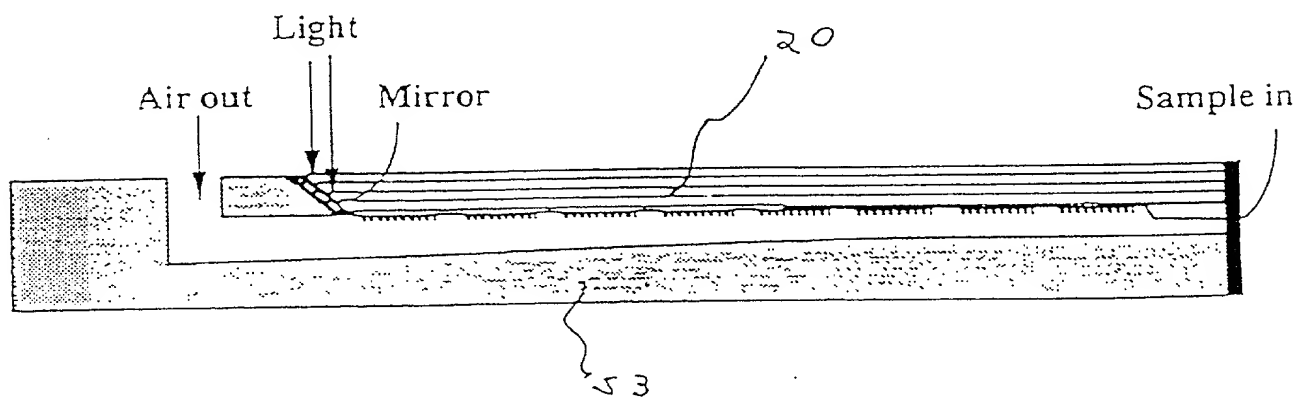


Fig. 20B

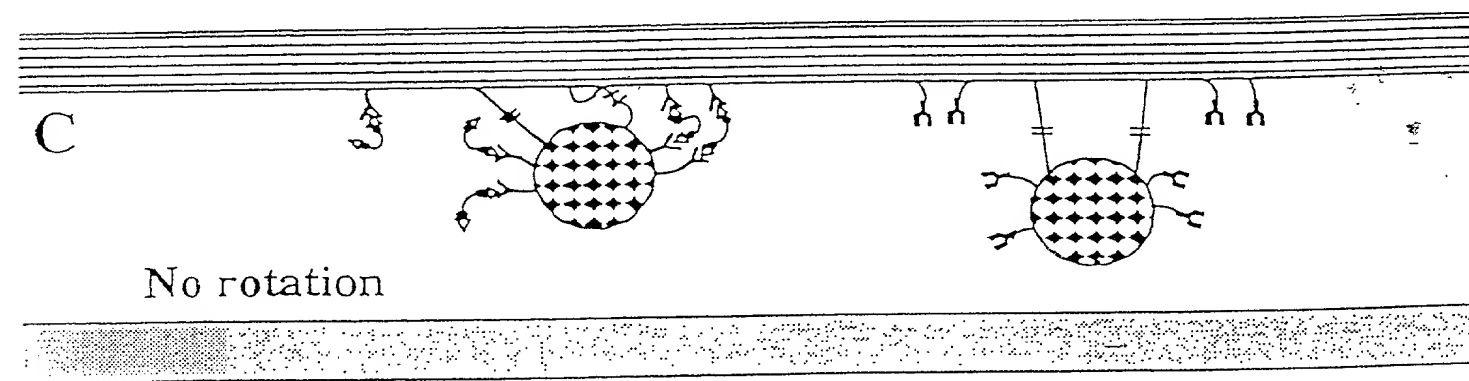
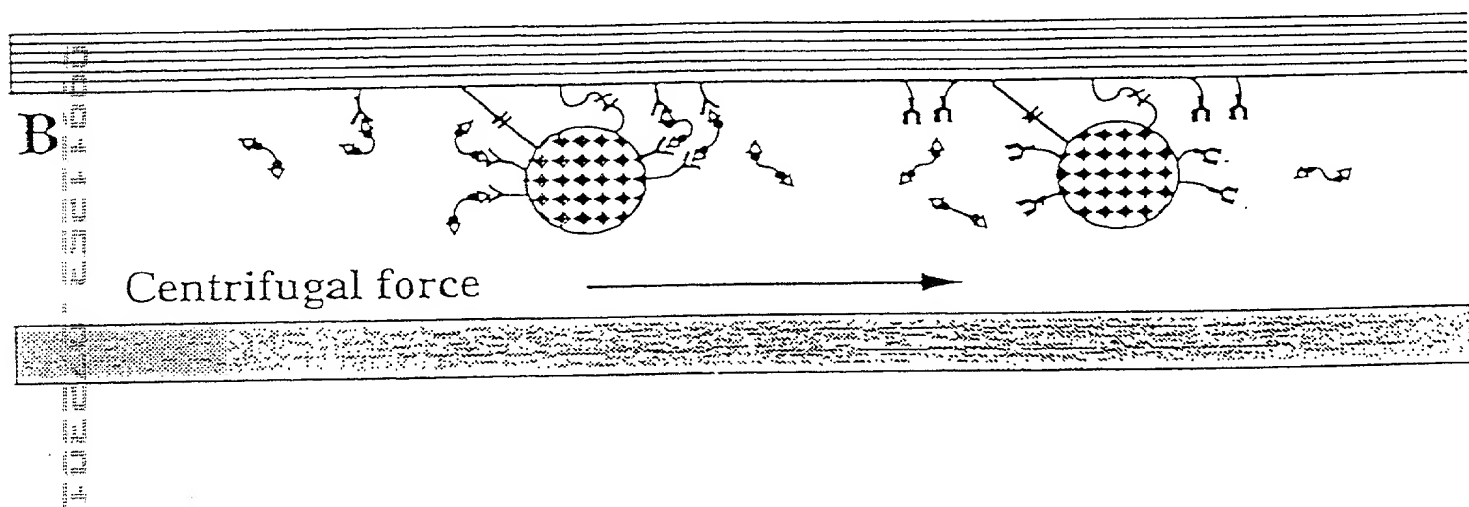
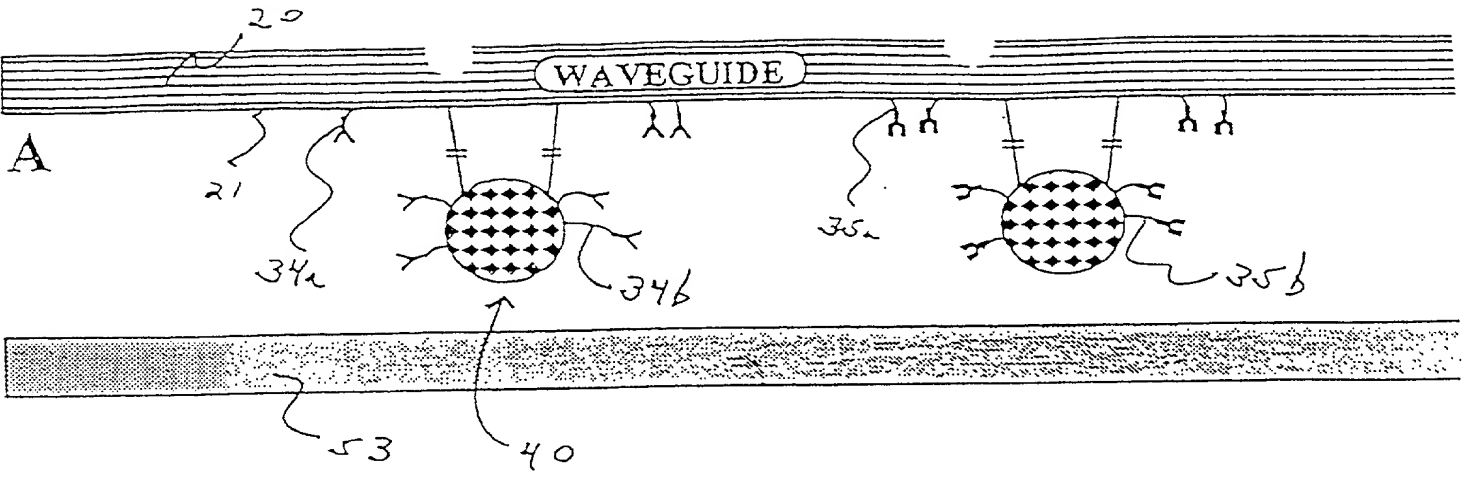


Fig. 21

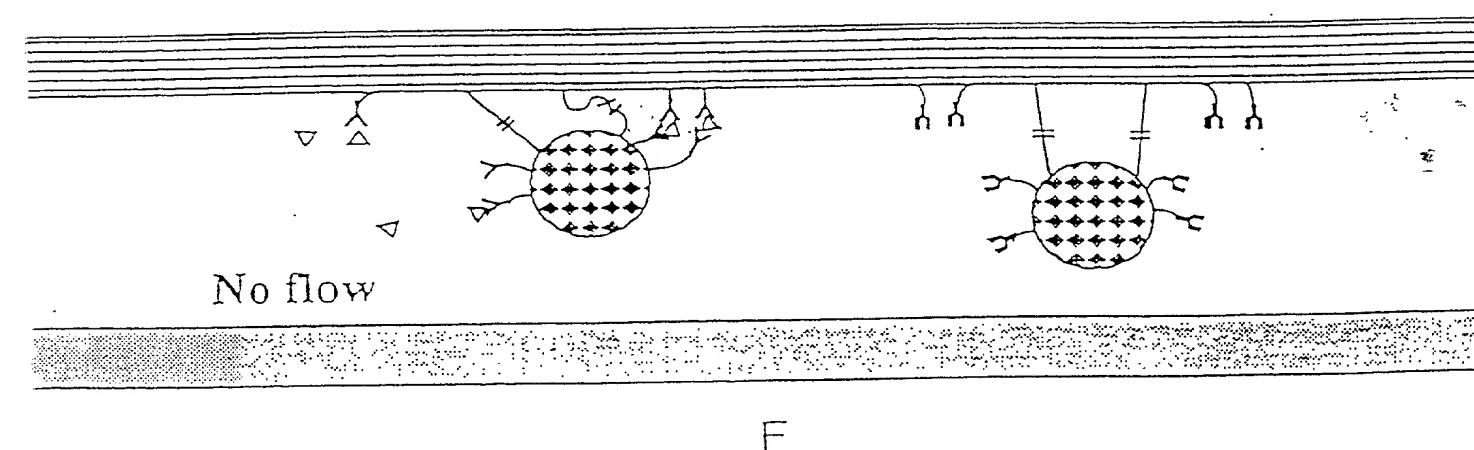
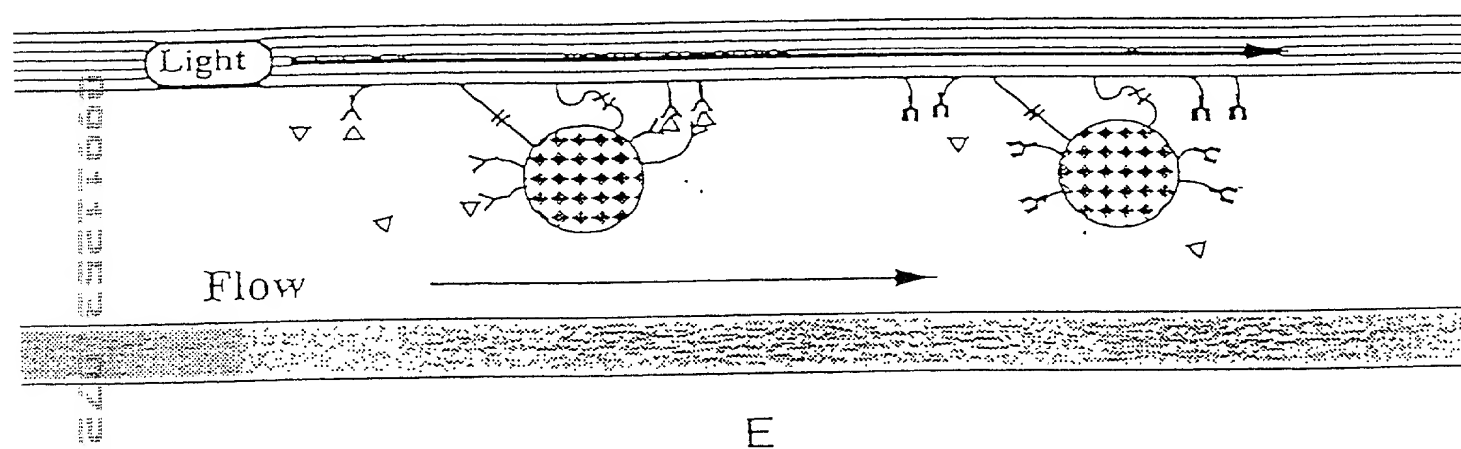
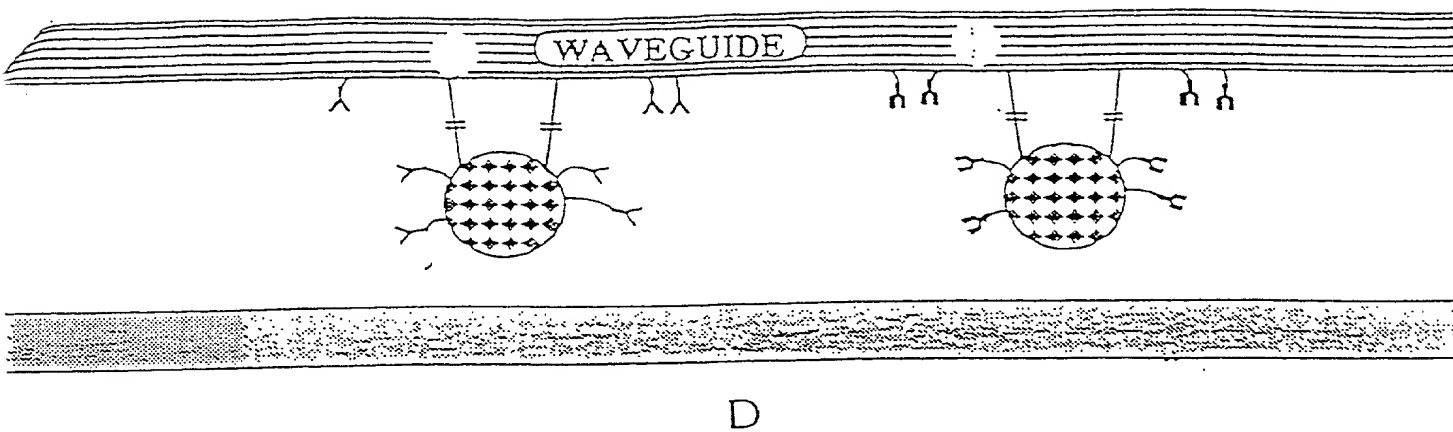


Fig. 21

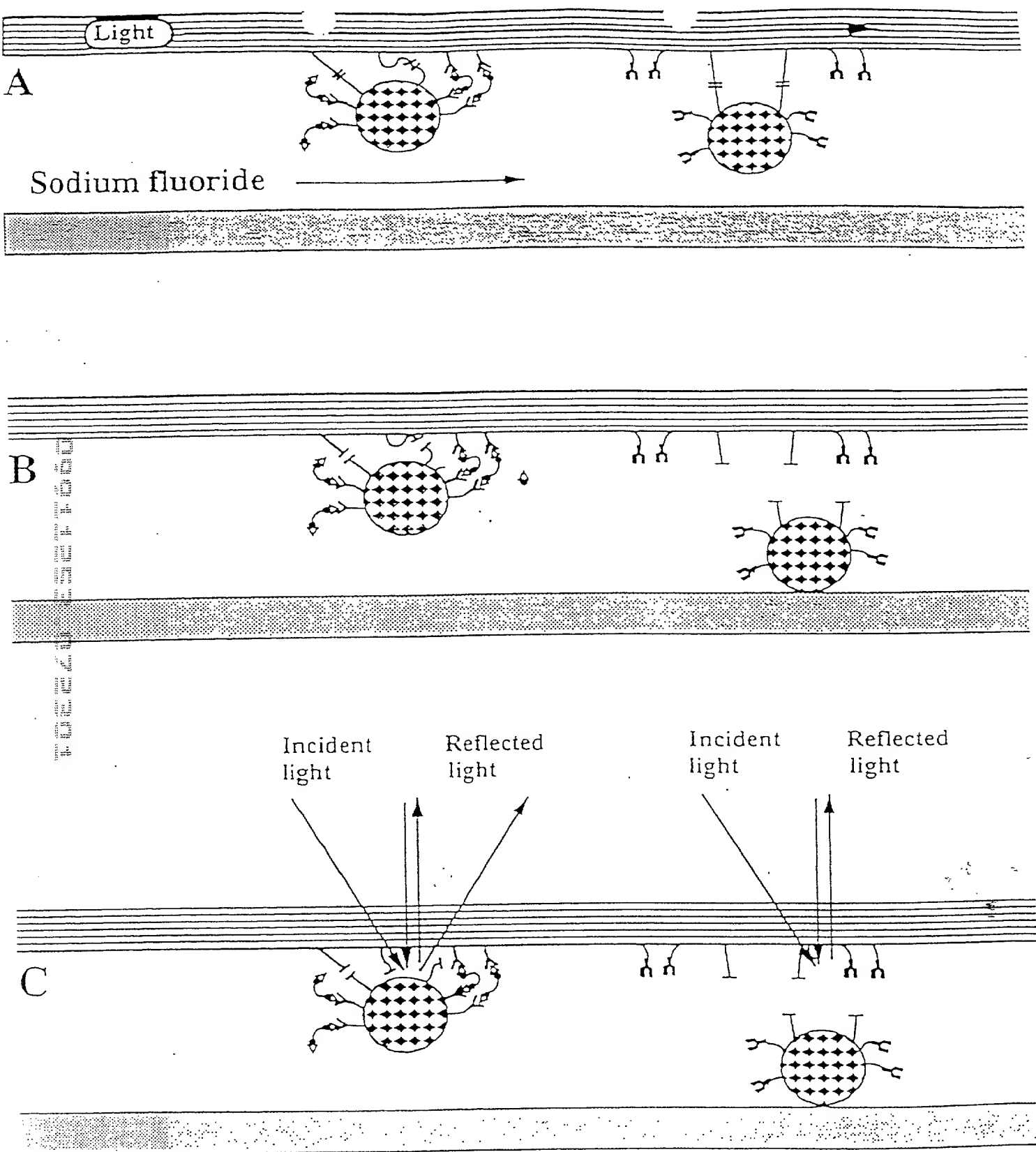


Fig. 22

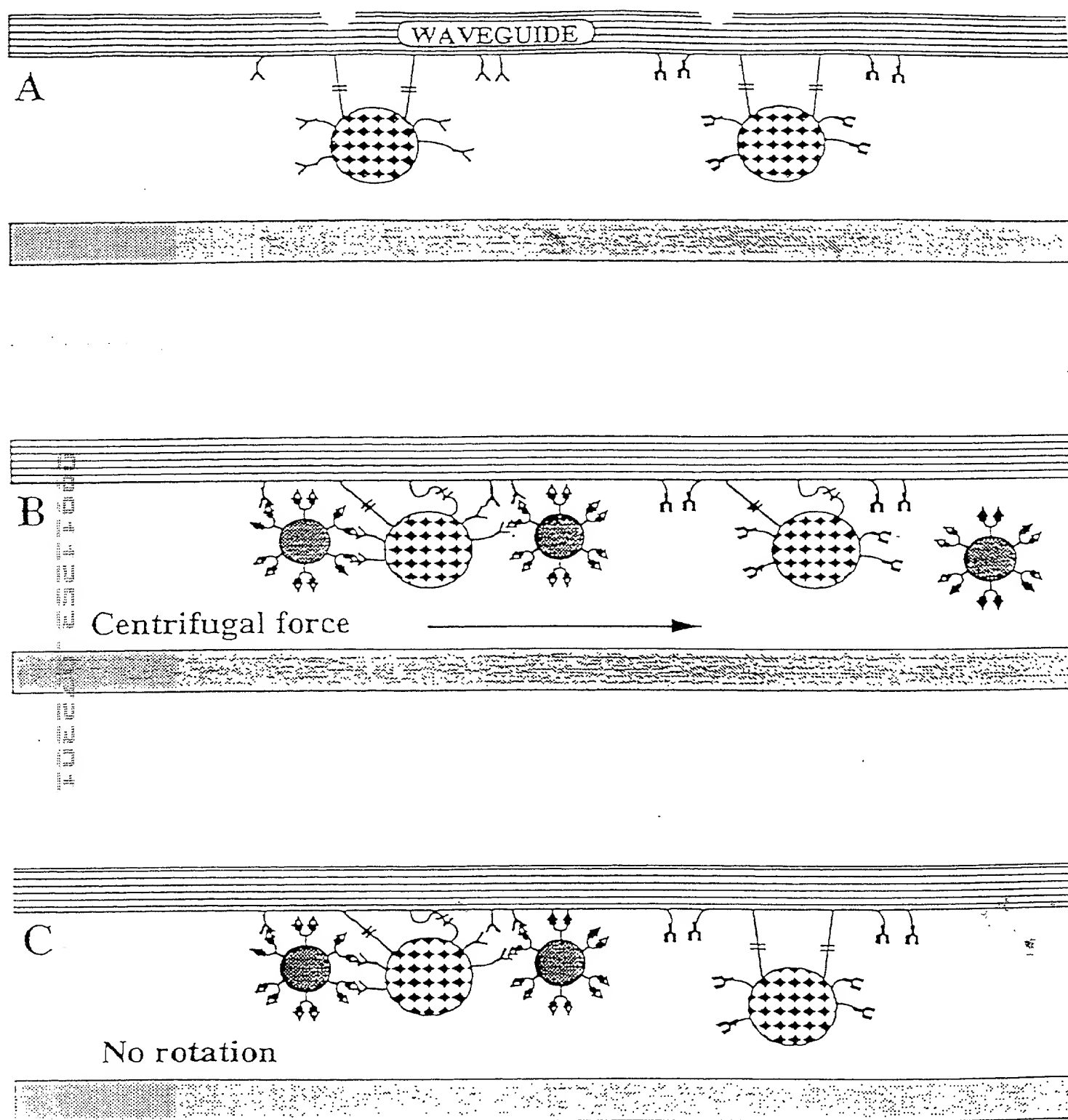


Fig. 23



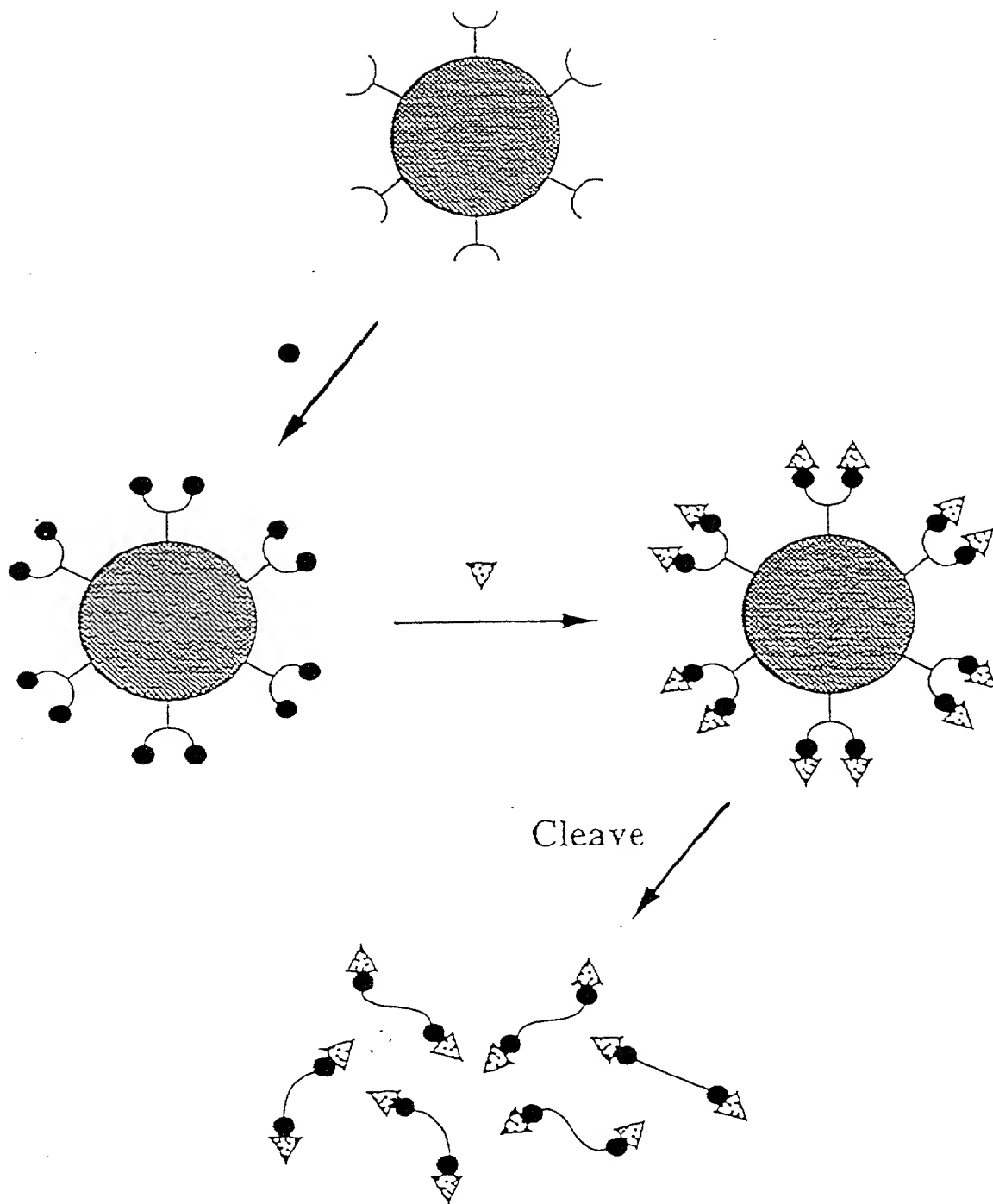
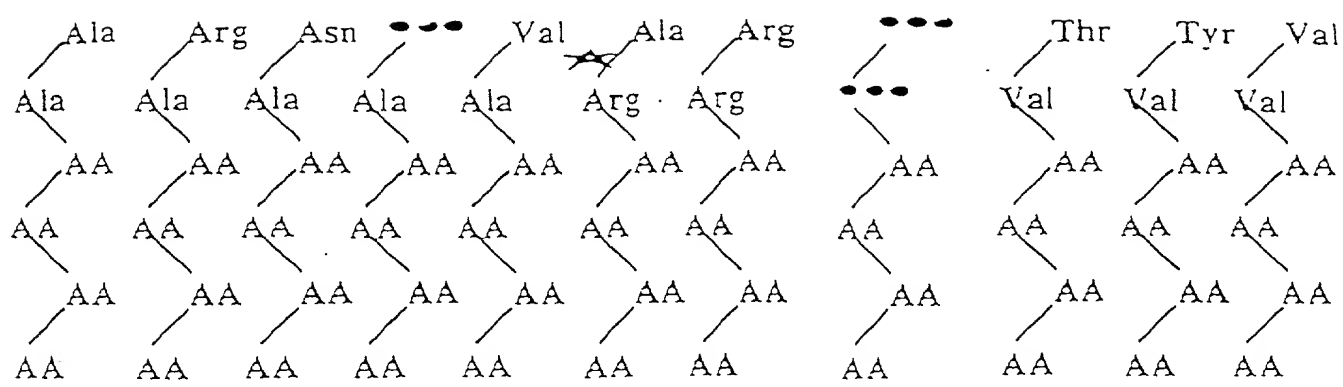
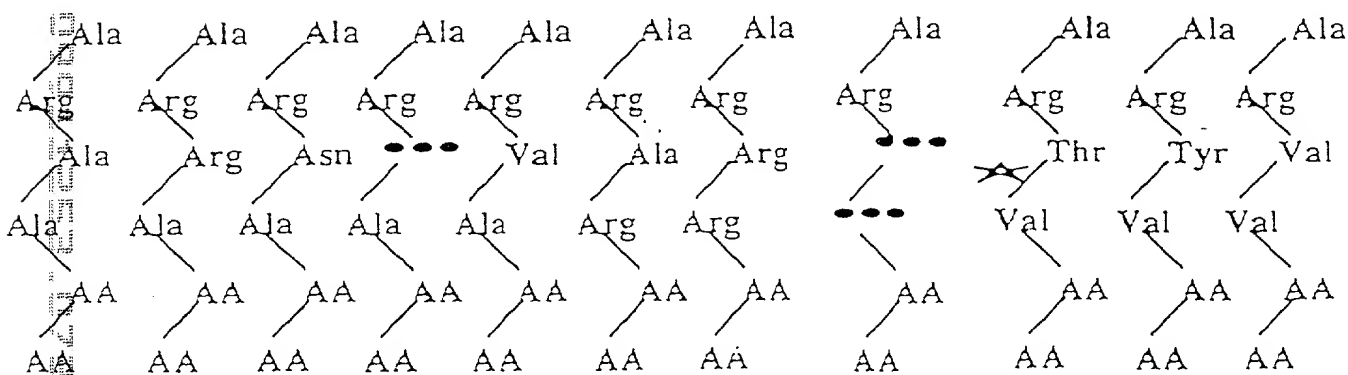


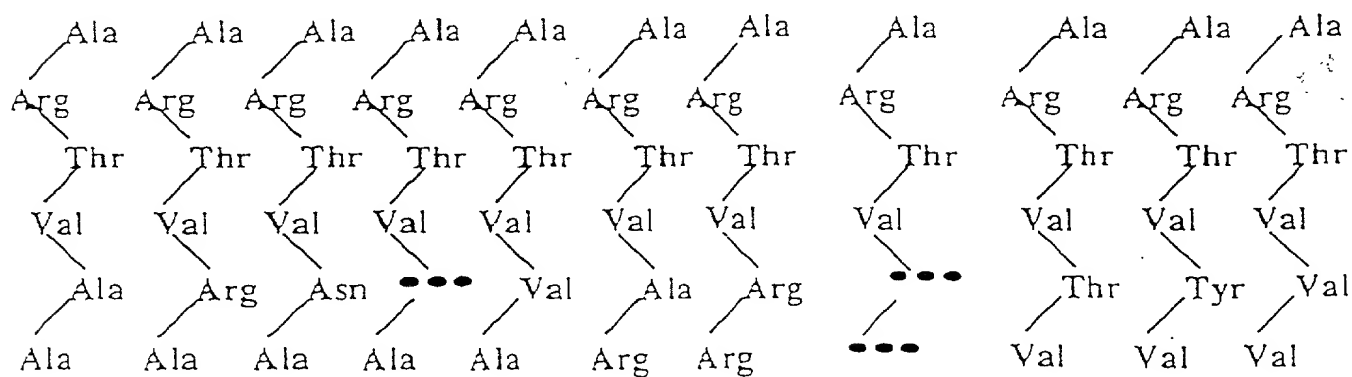
Fig. 24



$20^6$  peptides



$20^4$  peptides



400 peptides

Fig. 25

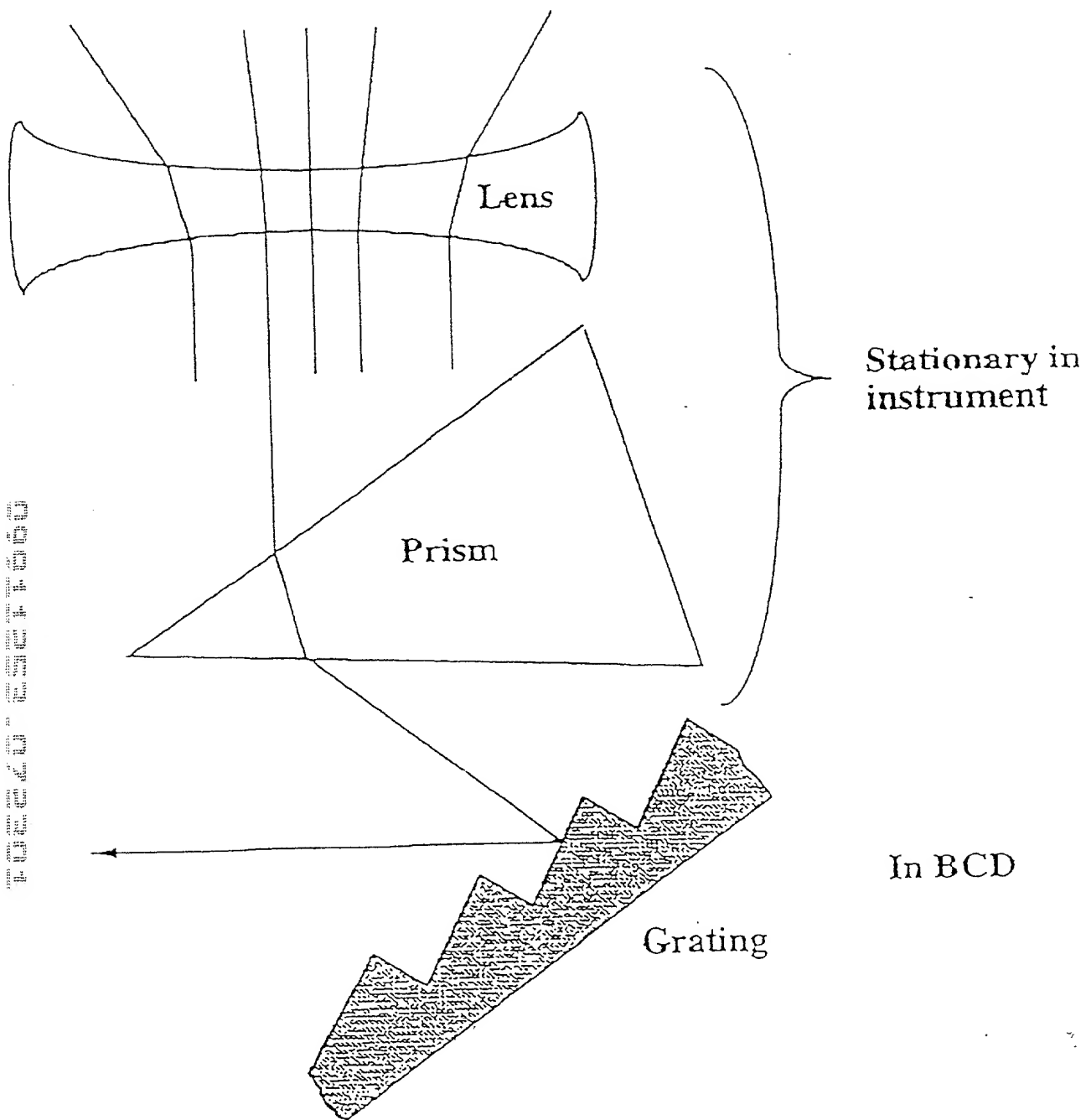
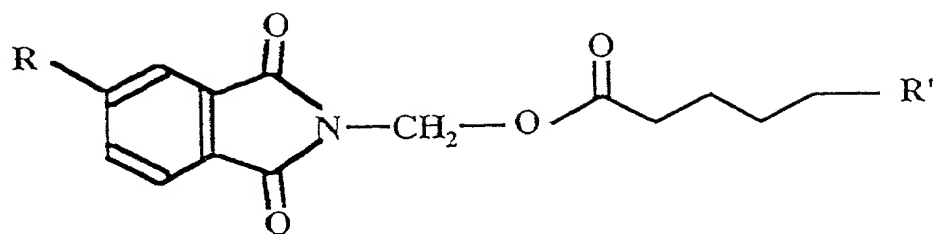
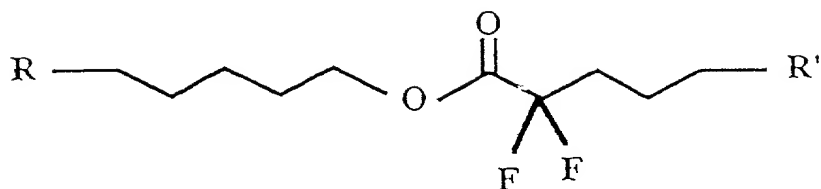


Fig. 26

A



B



C

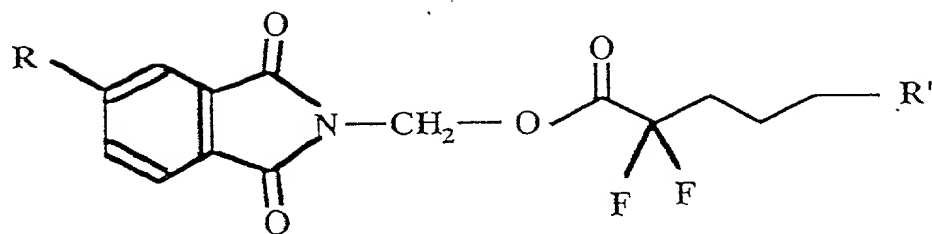
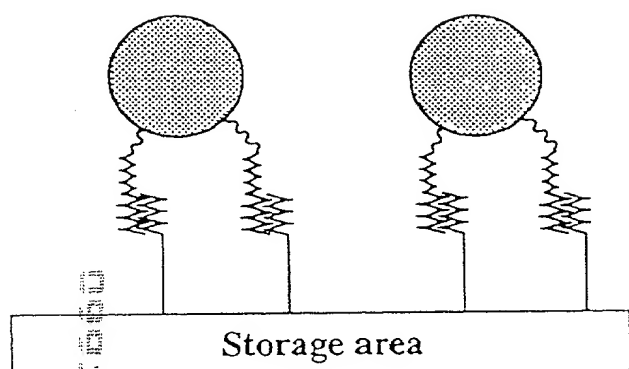
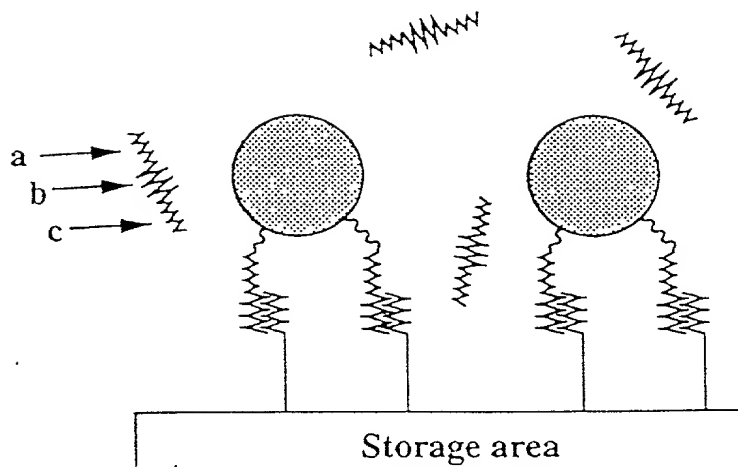


FIG. 27

**A****B****C**

(a)-Recognition



(b)-Recognition and detachment

Transfer

(c)-Recognition

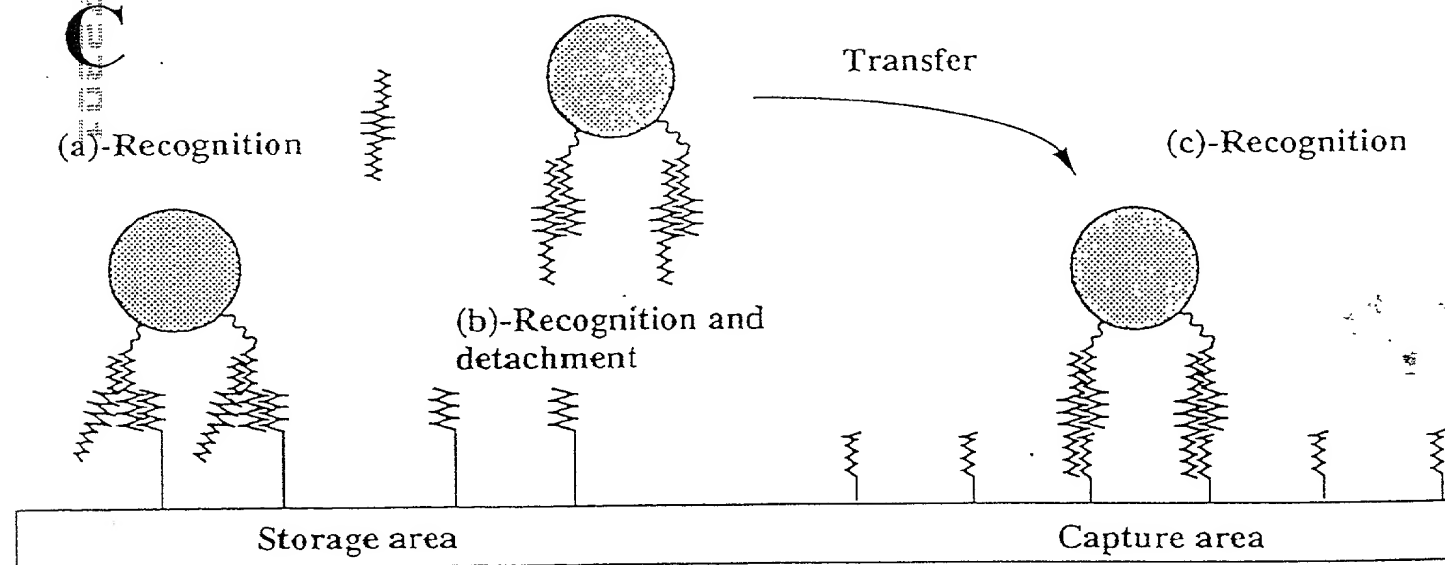


FIG. 28

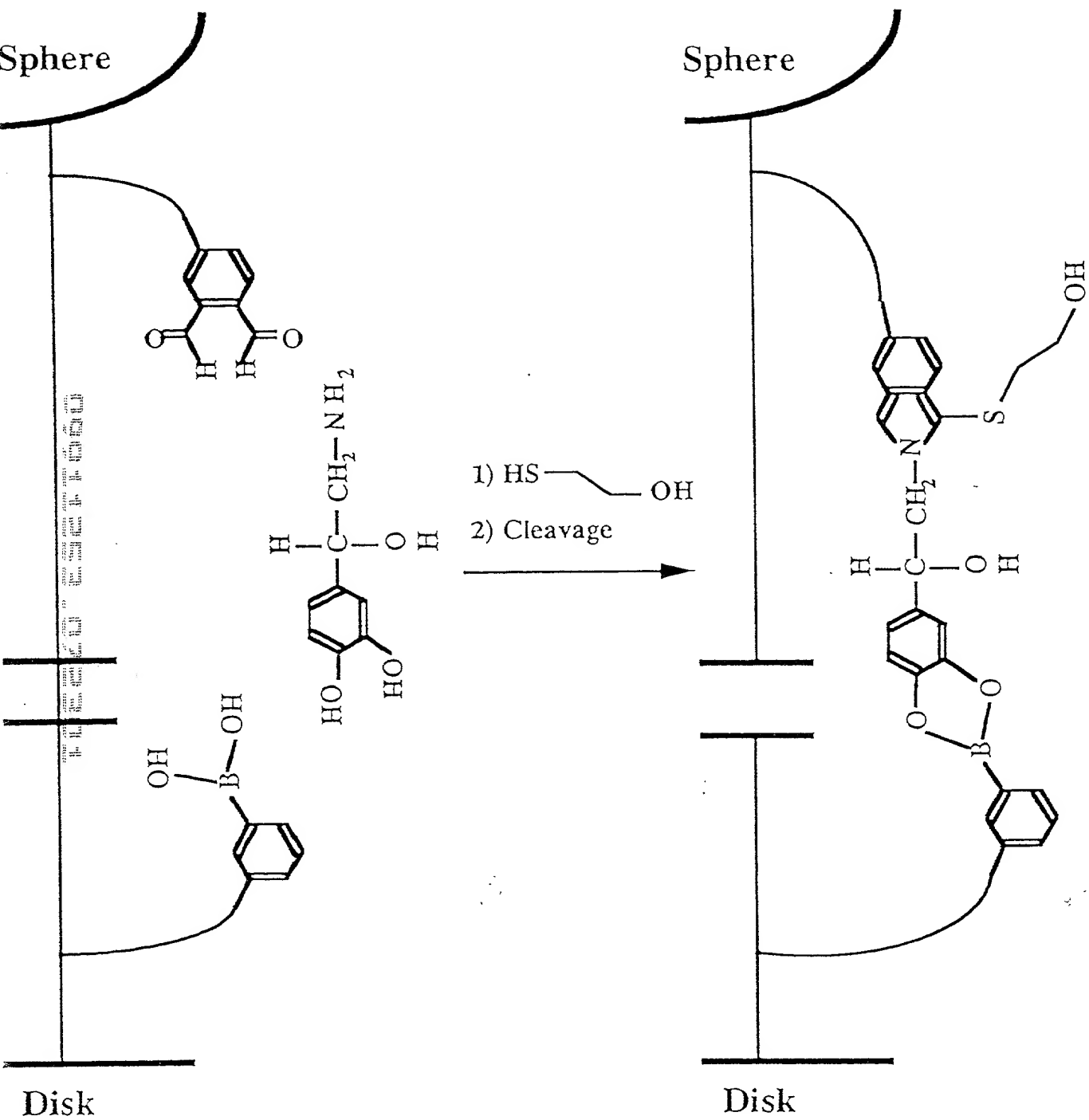


FIG. 29

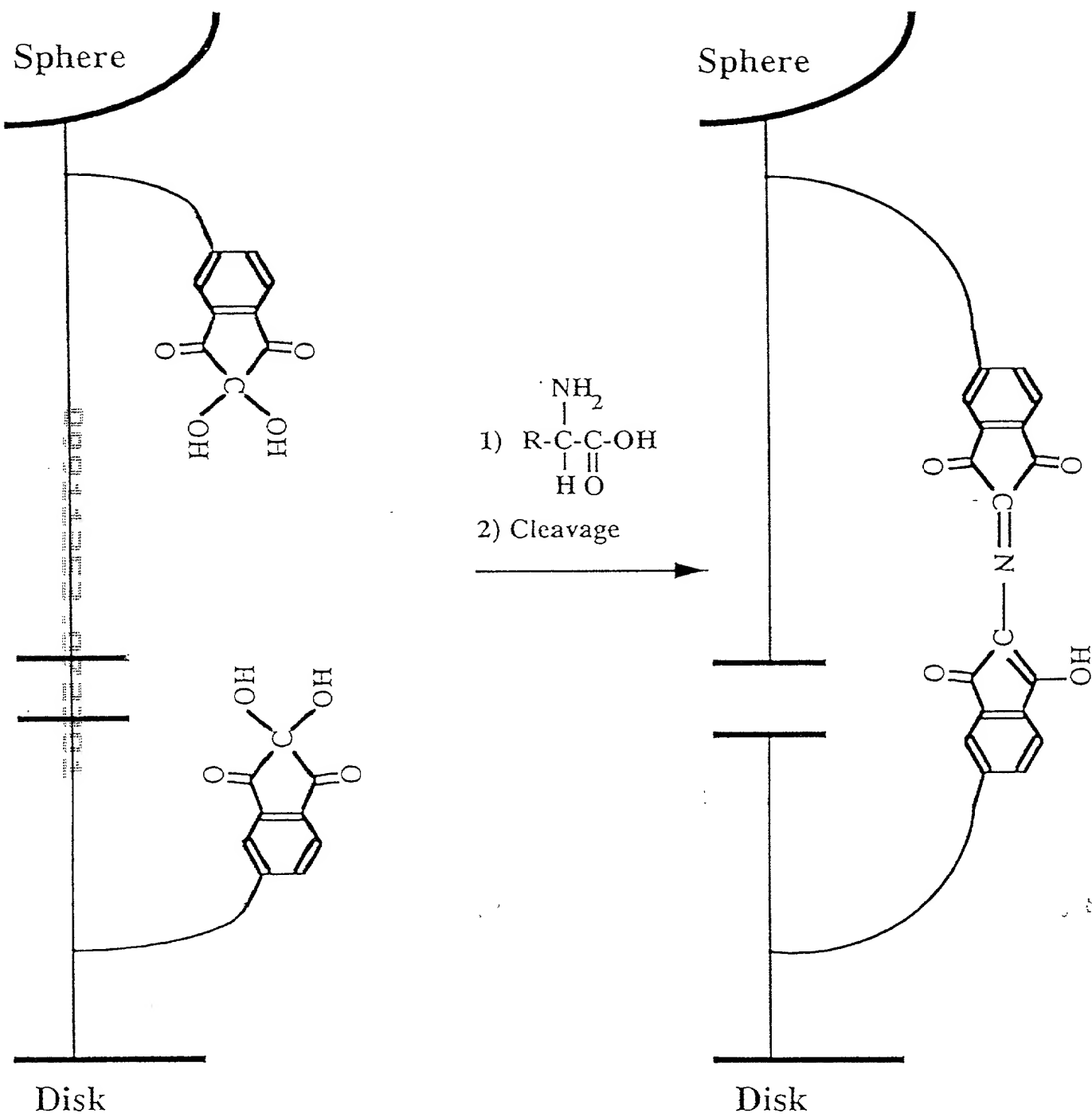


FIG. 30

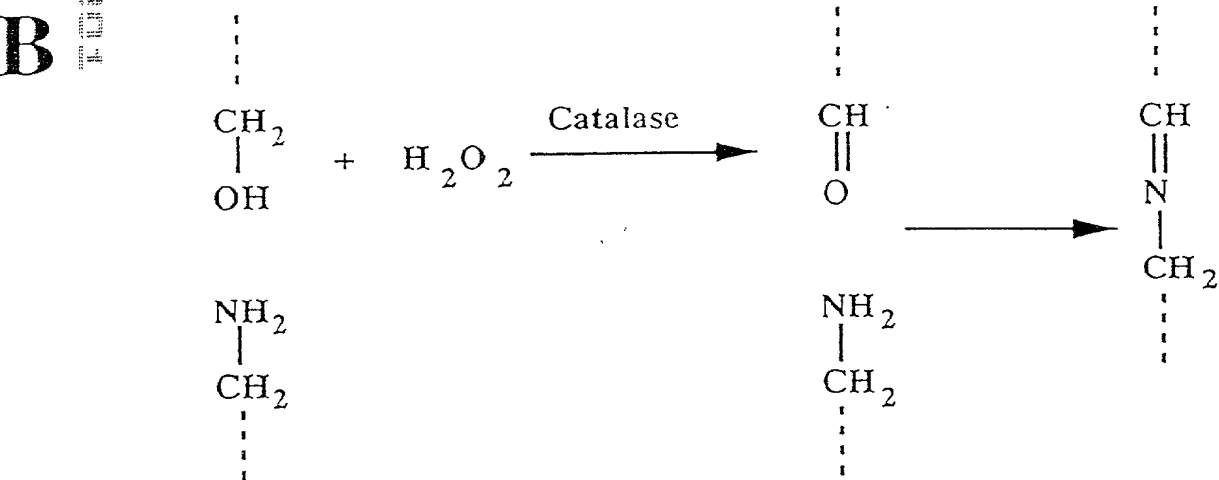
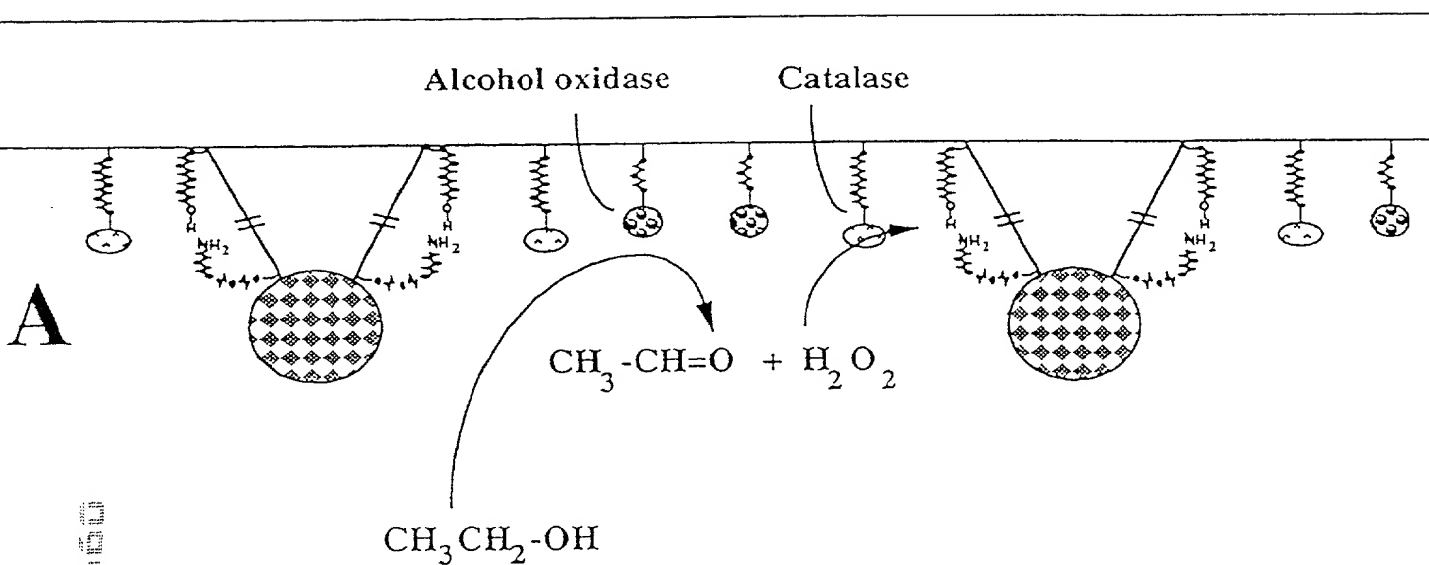


FIG. 31



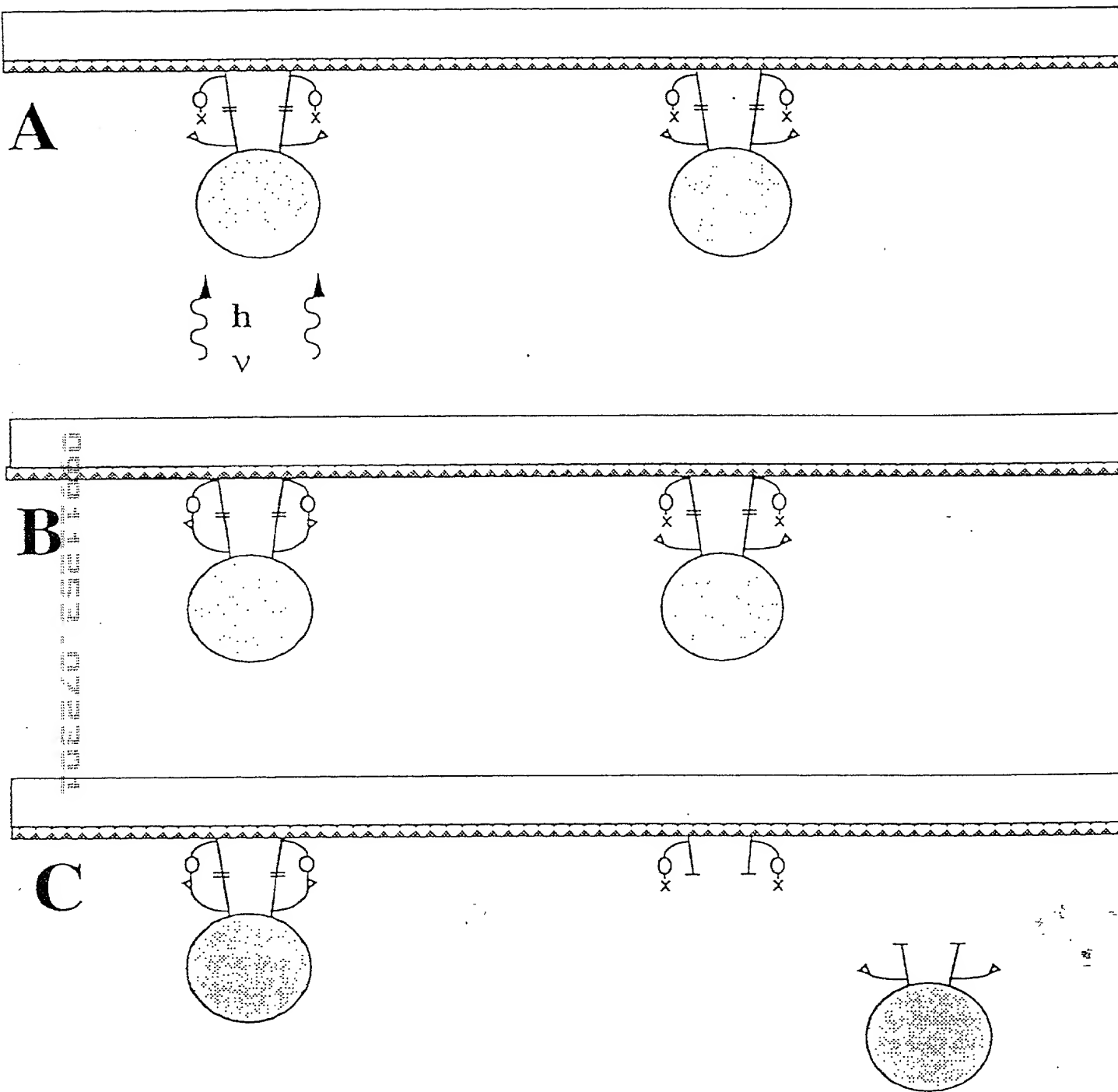


FIG. 32

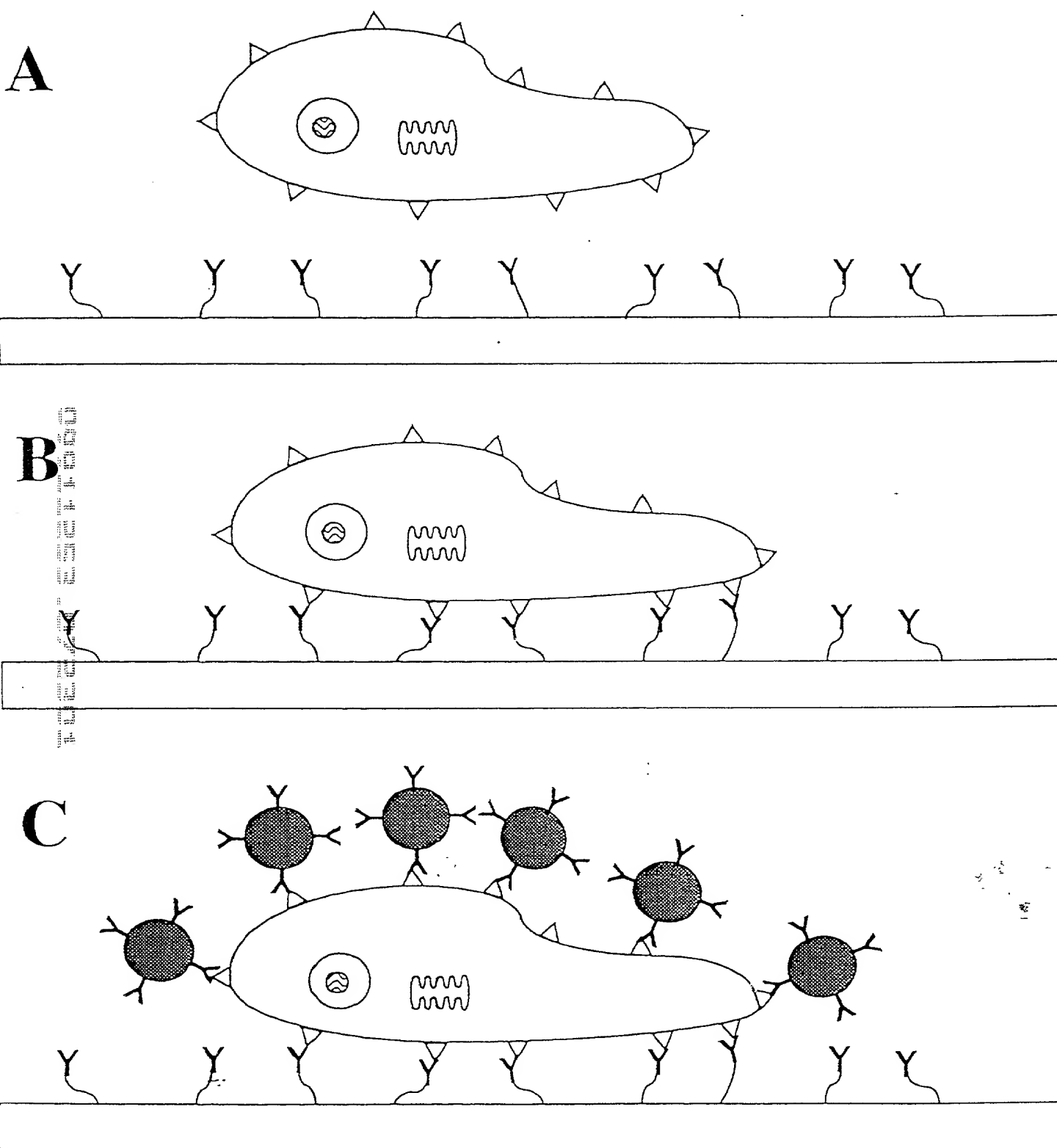


FIG. 33

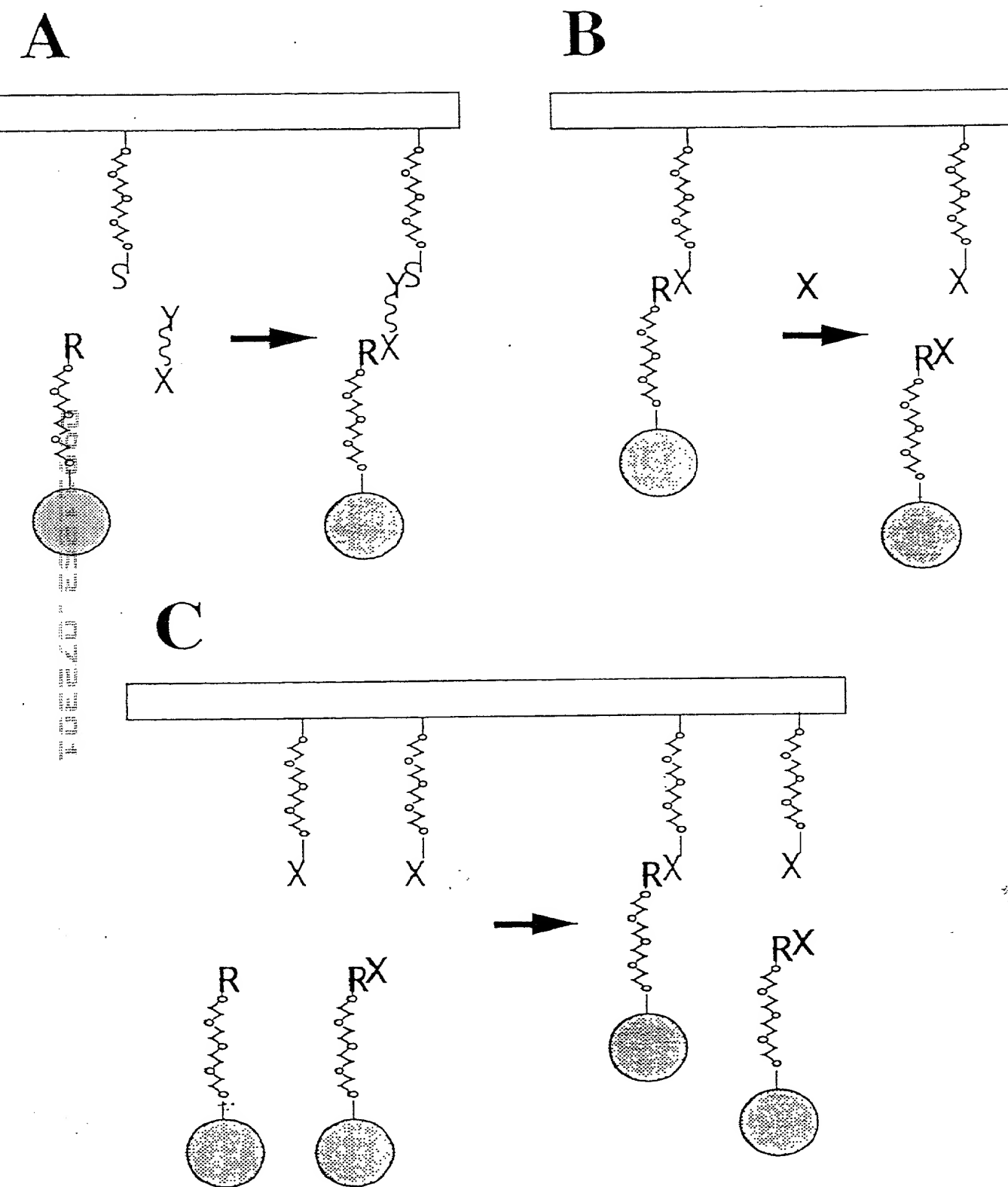


FIG. 34

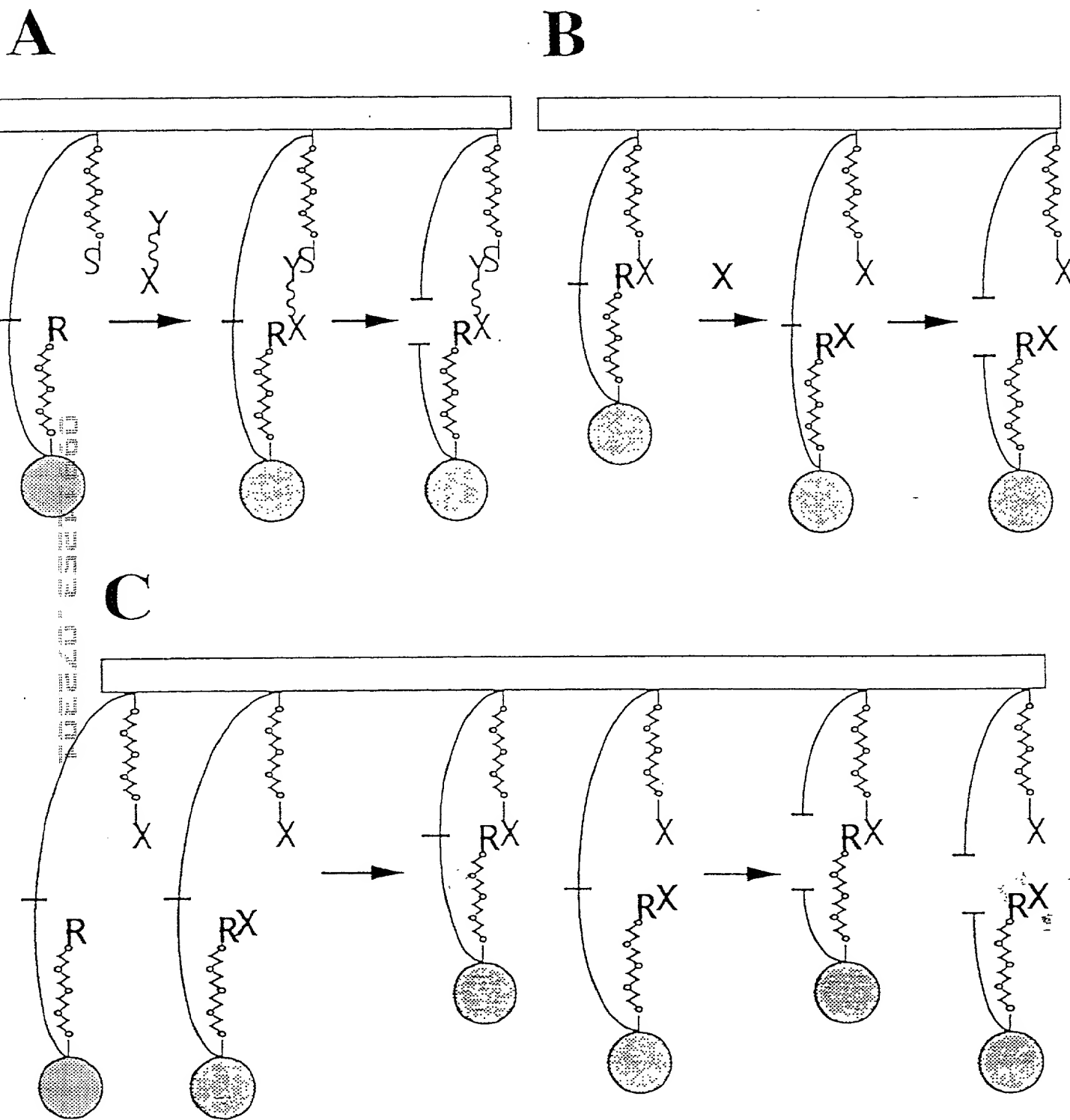
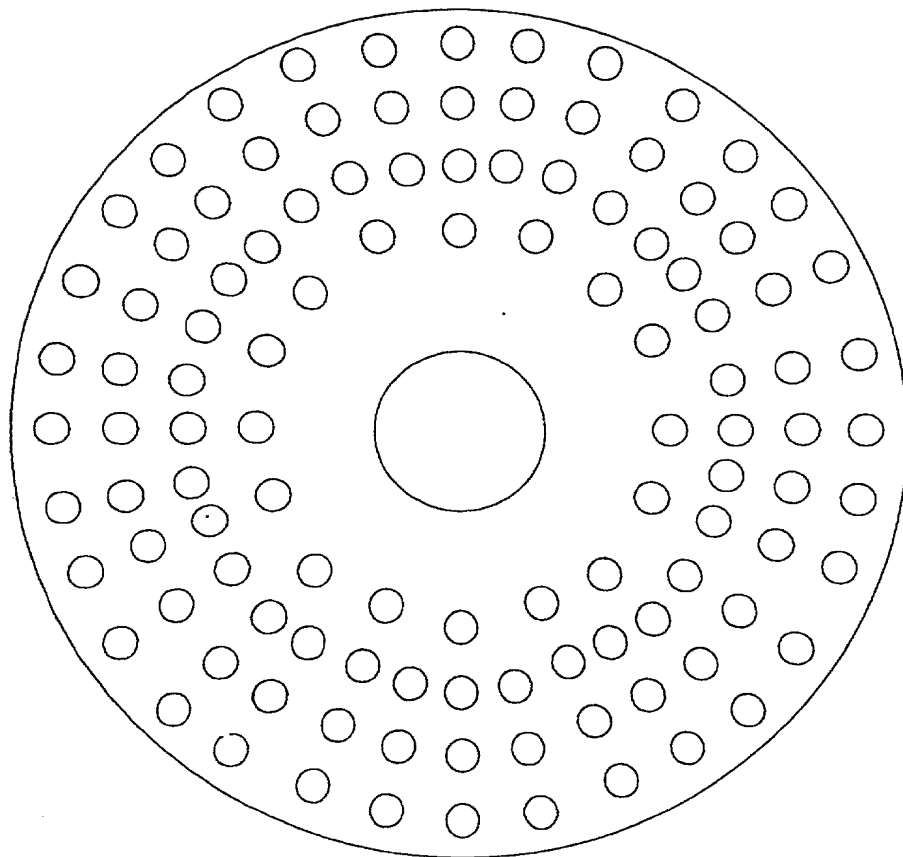


FIG. 35

Topview



Cross section

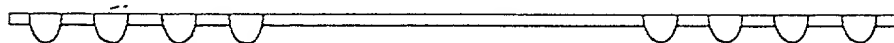
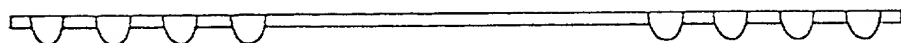


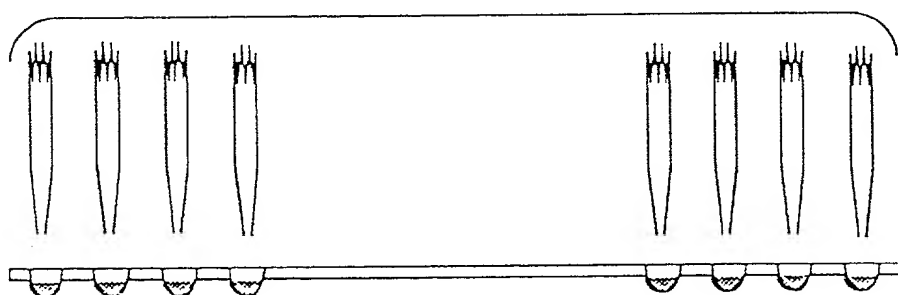
FIG. 36

A



B

8-Tip pipetting station



C

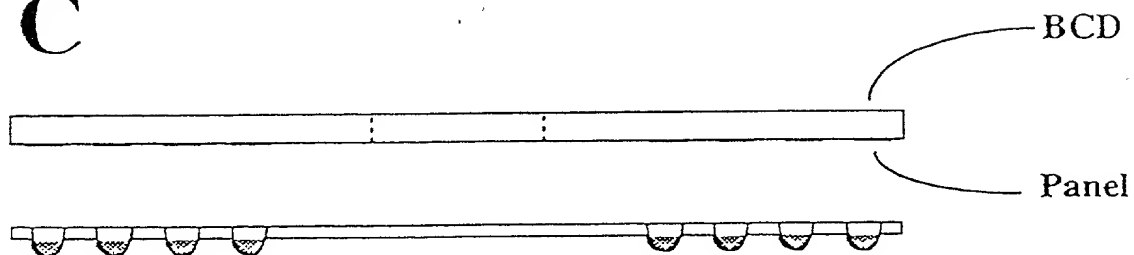
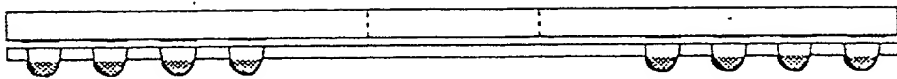
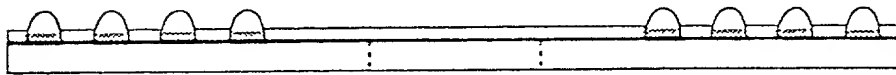


FIG. 37

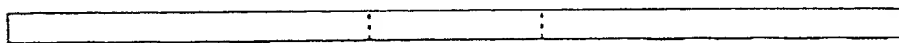
D



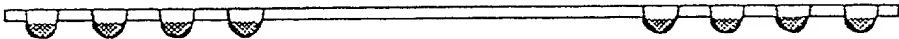
E



F



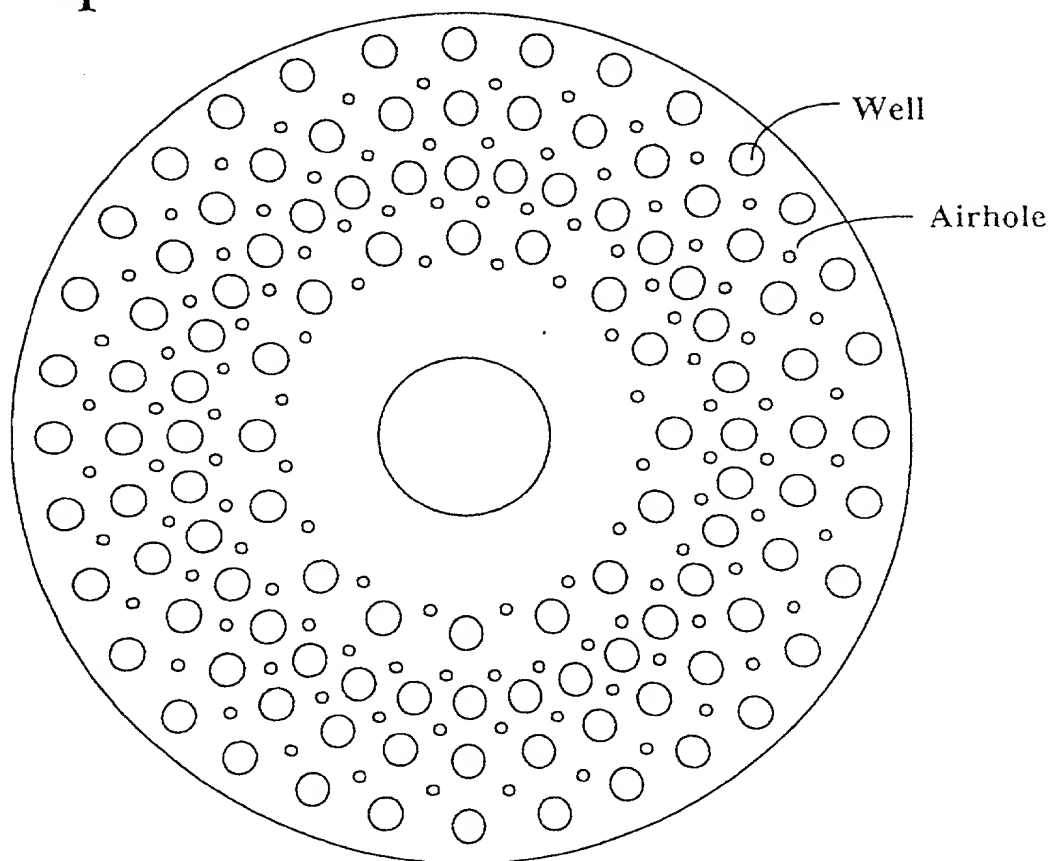
Wash and dry



Dispose

FIG. 37

## Topview



## Cross section

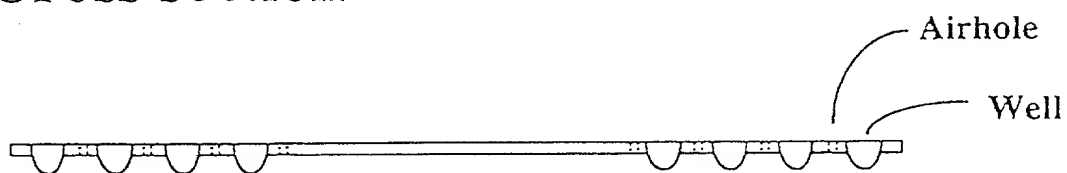
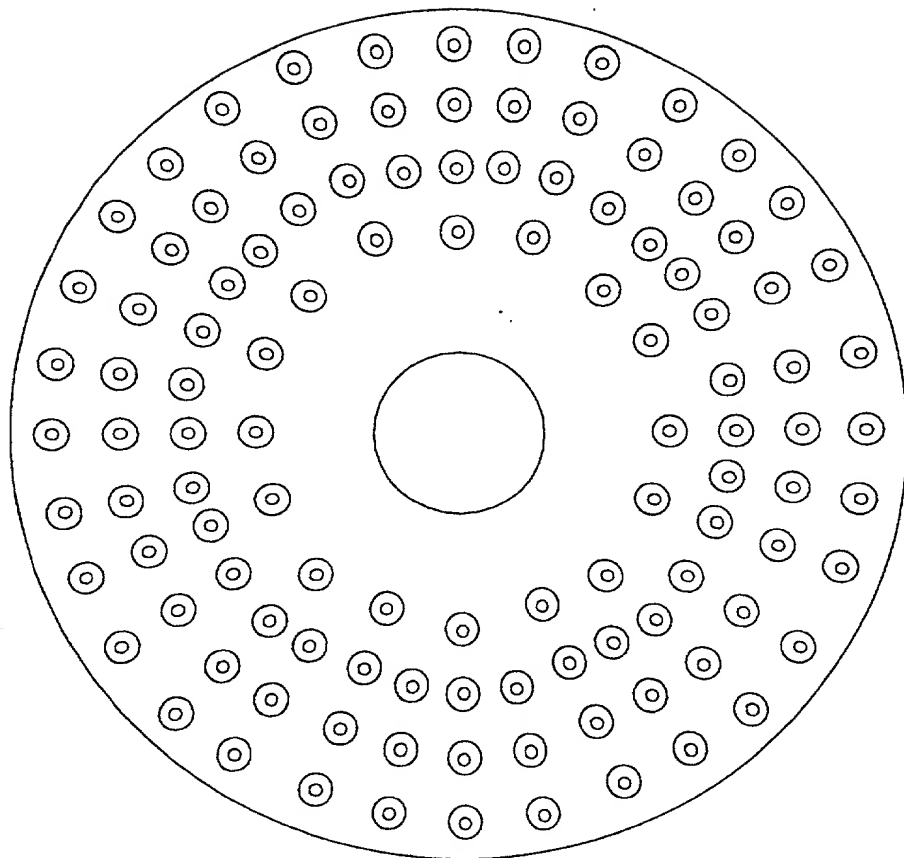


FIG. 38



## Topview

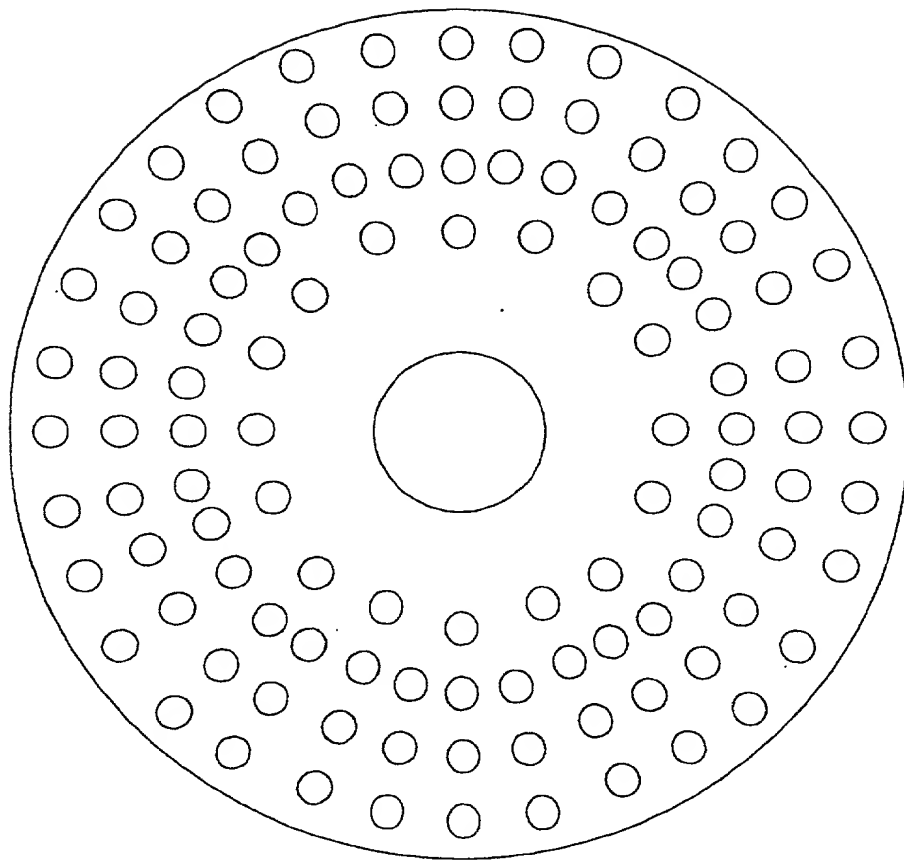


## Cross section



FIG. 39

## Topview



## Cross section

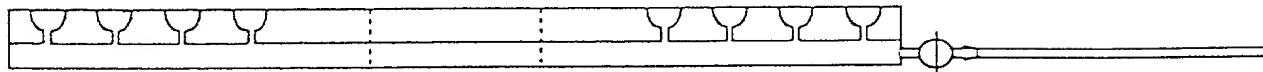
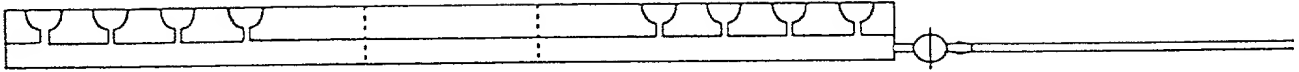


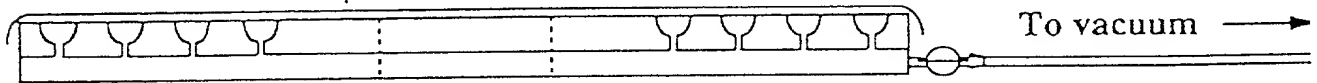
FIG. 40

**A**



**B**

Thin plastic film



**C**



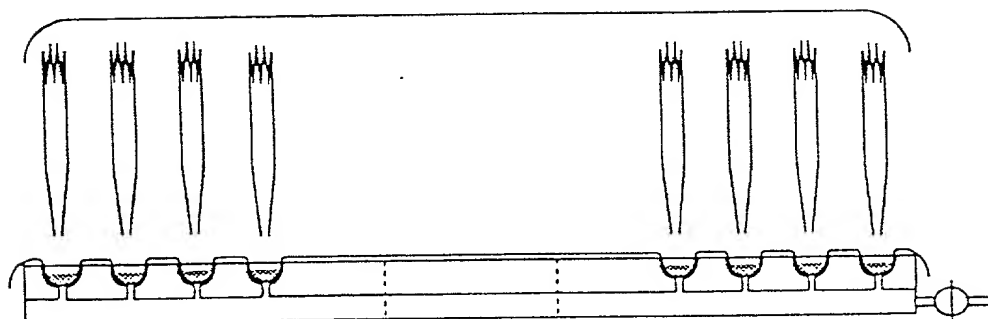
**D**



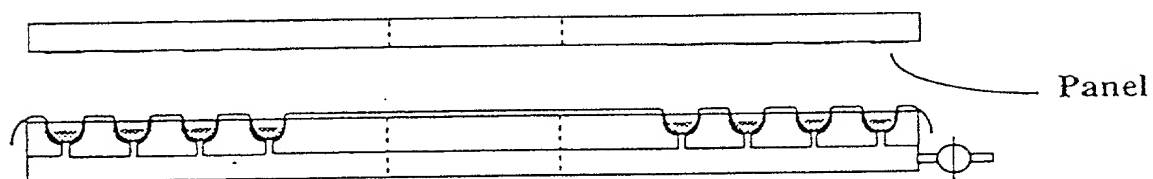
FIG. 41

E

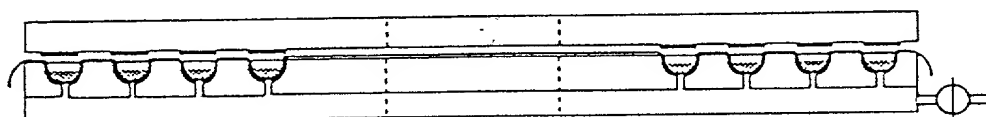
8-Tip pipetting station



F



G



H

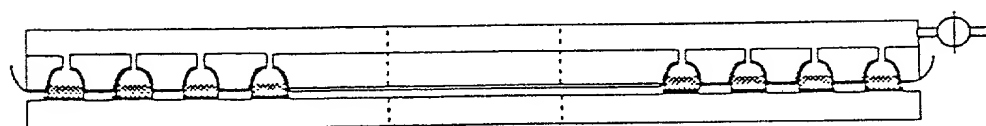
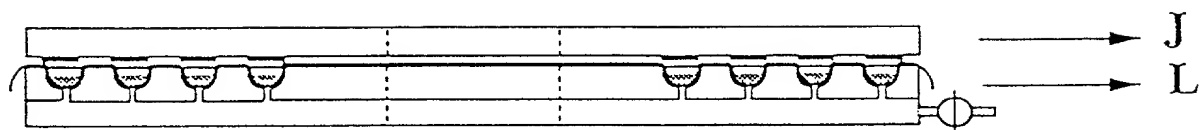
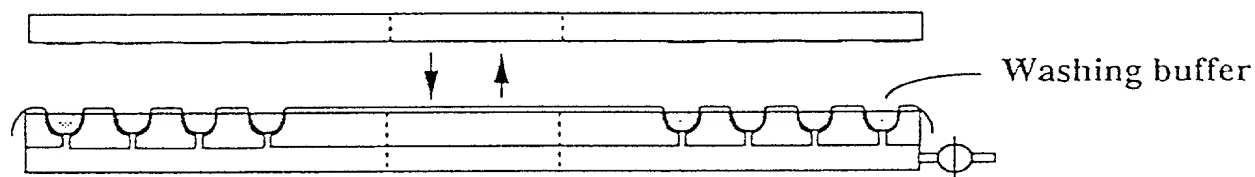


FIG. 41

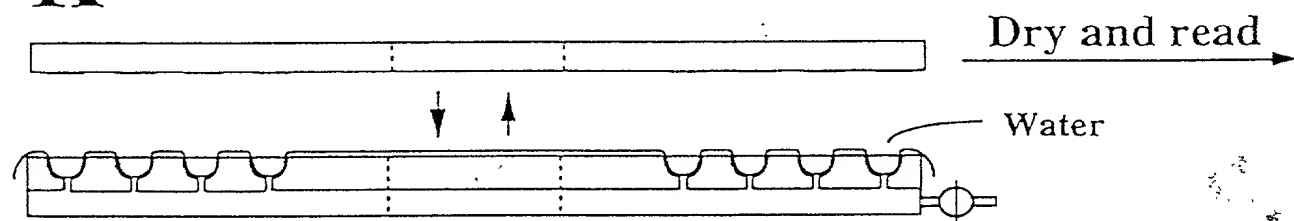
I



J



K



L

Seal and  
dispose



Start from A

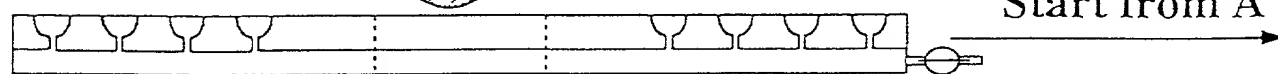
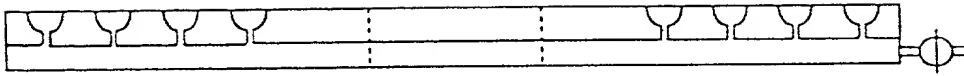


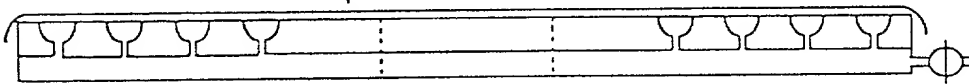
FIG. 41

**A**

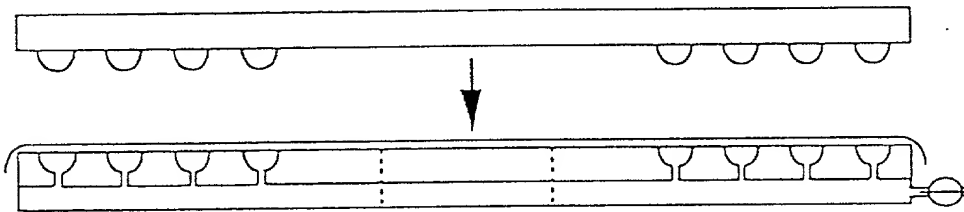


**B**

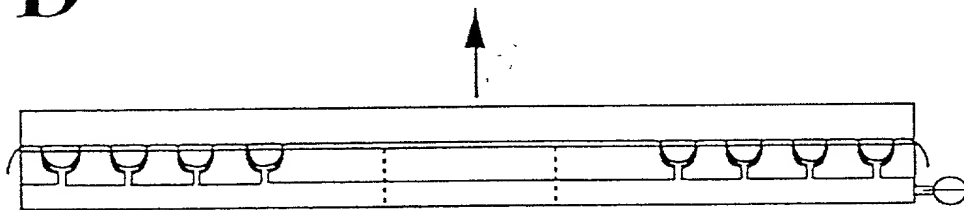
Thin plastic film



**C**



**D**



**E**

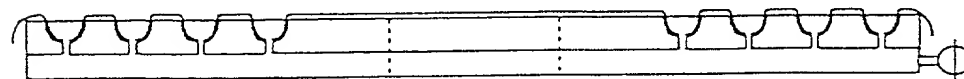


FIG. 42

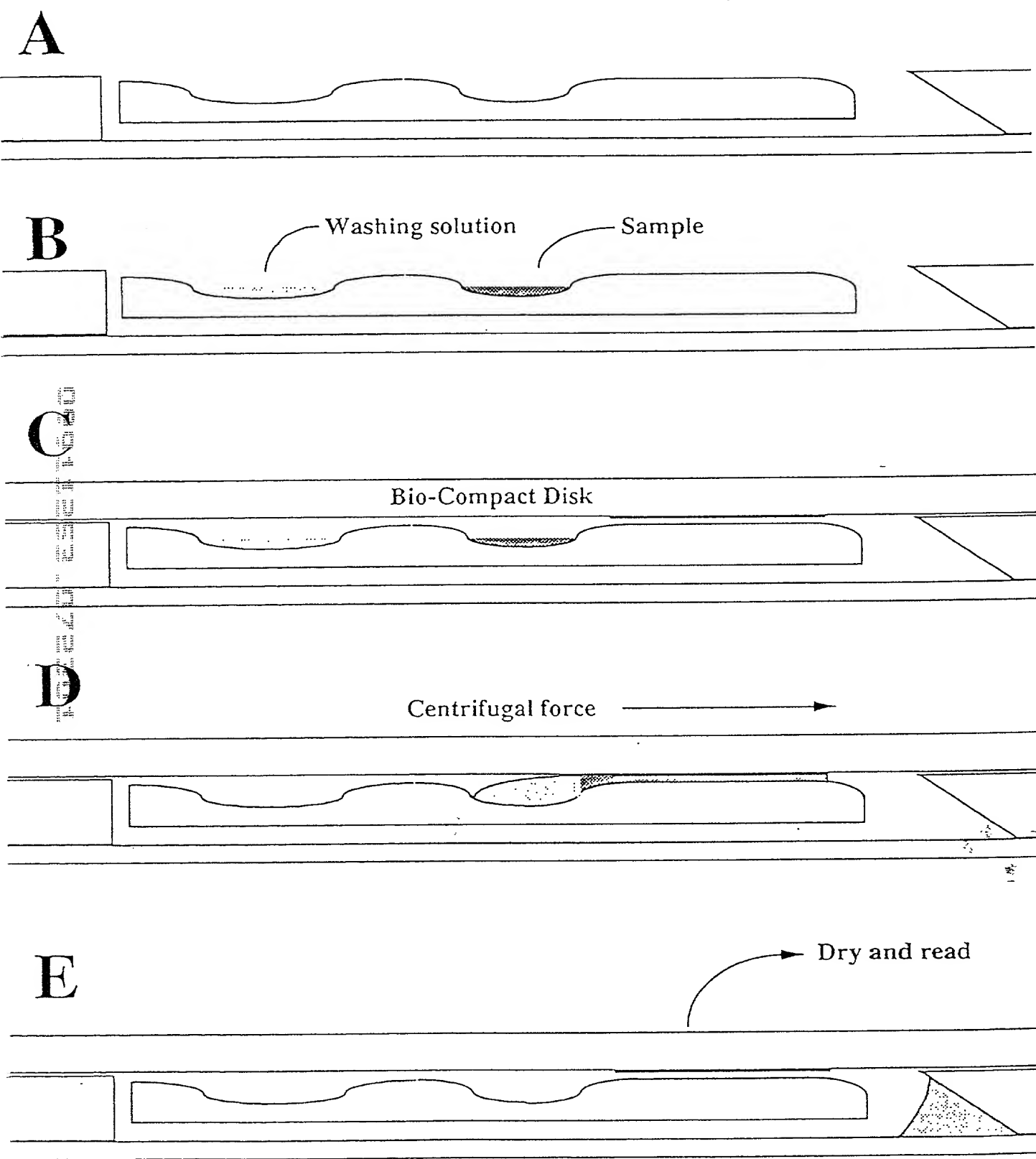


FIG. 43

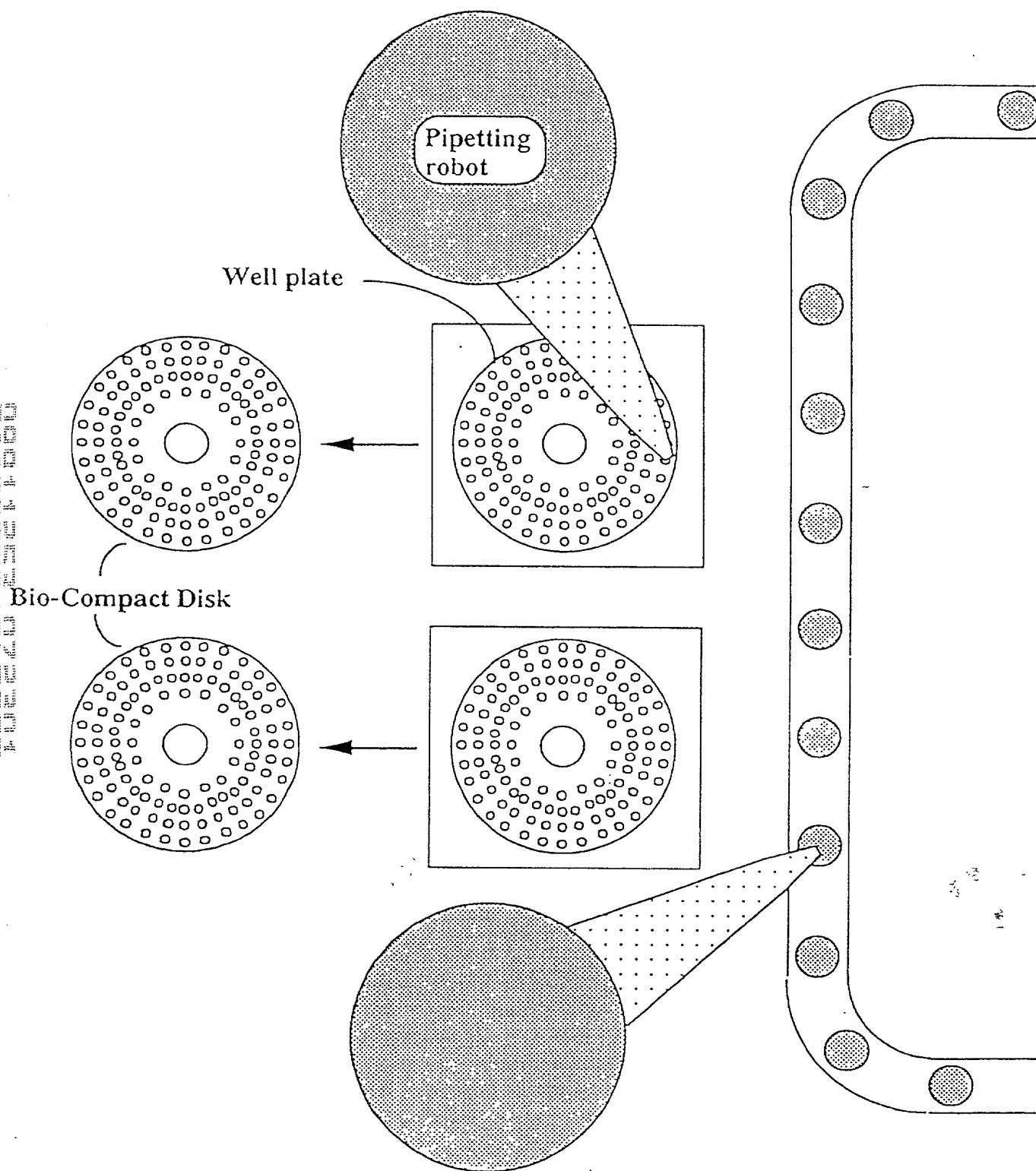


FIG. 44